

CHEMIST and DRUGGIST

OCTOBER 31, 1942

The
CHEMIST AND DRUGGIST
for RETAILER - WHOLESALE - MANUFACTURER

Established 1859

28 Essex Street, Strand, London, W.C.2

Registered as a Newspaper

3 2 7 3
CXXXVIII

OCTOBER 31, 1942

Annual Subscription (with
Diary) 25/-, Single Copies 9d.



BARBITURIC ACID DERIVATIVES

PROGRESS in the therapeutic field has always been the aim of the Lilly Research Laboratories, and in the case of Barbituric Acid derivatives some notable products have resulted. Judged by criteria of potency, uniformity, stability and purity these products rank high and command the confidence of the medical profession. In keeping with the Lilly Policy, distribution is reserved to the Drug Trade.

ELI LILLY AND COMPANY LIMITED
BASINGSTOKE, HANTS.

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The NERVE SEDATIVE

*You can
recommend
with fullest
confidence*



EFFECTIVE IN ALL NERVE AFFECTIONS

There is over 70 years' reputation behind Dr. Niblett's "Vital Renewer" Nerve Sedative in the treatment of

**NERVE SHOCK HEADACHE
NEURITIS BRAINSTOP
SLEEPLESSNESS BRAIN FOG
IRRITABILITY ETC. ETC.**

**NATIONAL ADVERTISING
CREATING WIDE DEMAND**

TRADE TERMS:

33 $\frac{1}{3}$ % to Chemists or through your Wholesaler.

Retail Price 5/- per bottle, including tax

PREPARED BY
C. P. NIBLETT, 10 LICHFIELD TERRACE, RICHMOND, SURREY

Phone: RICHMOND 3221

ESTABLISHED 1872

SOCKS

will be this winter's big seller—

—SIMPSON'S
IODINE SOCKS
of course! Quality
and prices unaltered;
still 1/9d. inc. tax to
public and 39% to
retail trade (on best
terms.) Press adver-
tising support con-
tinuing. Get your
order in at once.



12/7d. per
dozen less 10%
display (if order is £3
or over), or 5% (if order is
less than £3 but over £1) less
10% C.W.O. or 5% 20th of month; otherwise
strictly net. plus purchase tax 4/2 per dozen.

FACTORY WORKERS, FIRE GUARDS, A.R.P. WARDENS AND
WORKERS, HOME GUARDS, POSTMEN, POLICEMEN, TRANSPORT
WORKERS, IN THEIR INCREASING THOUSANDS ALL WANT
SIMPSON'S (AND ONLY SIMPSON'S) IODINE SOCKS

W. SIMPSON (Chemist) Ltd., Iodine House, Museum St., London, W.C.1

Can the Chemist take the place of Advertising?

Here is an opportunity for the go-ahead chemist. We were on the point of launching a National Advertising Campaign for a famous, large selling Continental line, under the British Trade Mark of Cloister Herbal Tea, knowing that the amount we invested in goodwill would pay us handsome dividends in future years. Then France fell and future supplies of ingredients were cut off. We have sought for them elsewhere and failed. So we have reluctantly had to abandon our advertising plans.

THIS IS THE CHEMIST'S CHANCE

We have decided therefore to give to the Chemist, in the shape of an additional discount of $16\frac{2}{3}$ per cent, the money which we would have allotted to advertising. This is a unique opportunity for those chemists who know that a good display in their shop will do as much as press advertising. It gives them an *extra* 1d. per packet on the small size and an *extra* 3d. on the large size.

Frankly, as there will be no advertising, it is no good stocking Cloister Herbal Tea and leaving it under the counter. It needs displaying. It even needs pushing. But it is a very fine corrective for sluggish bowels and inactive liver and kidneys, and if you care to take the trouble, it will please your customers and give you an exceedingly generous return.

We have plenty of showcards, counter containers and leaflets which we will supply with every order.

50% DISCOUNT

These are the terms of this unique offer, including Purchase Tax and 50% Discount:—

7d. packet	48/-	per gross nett
1/8	132/-	„ „ „

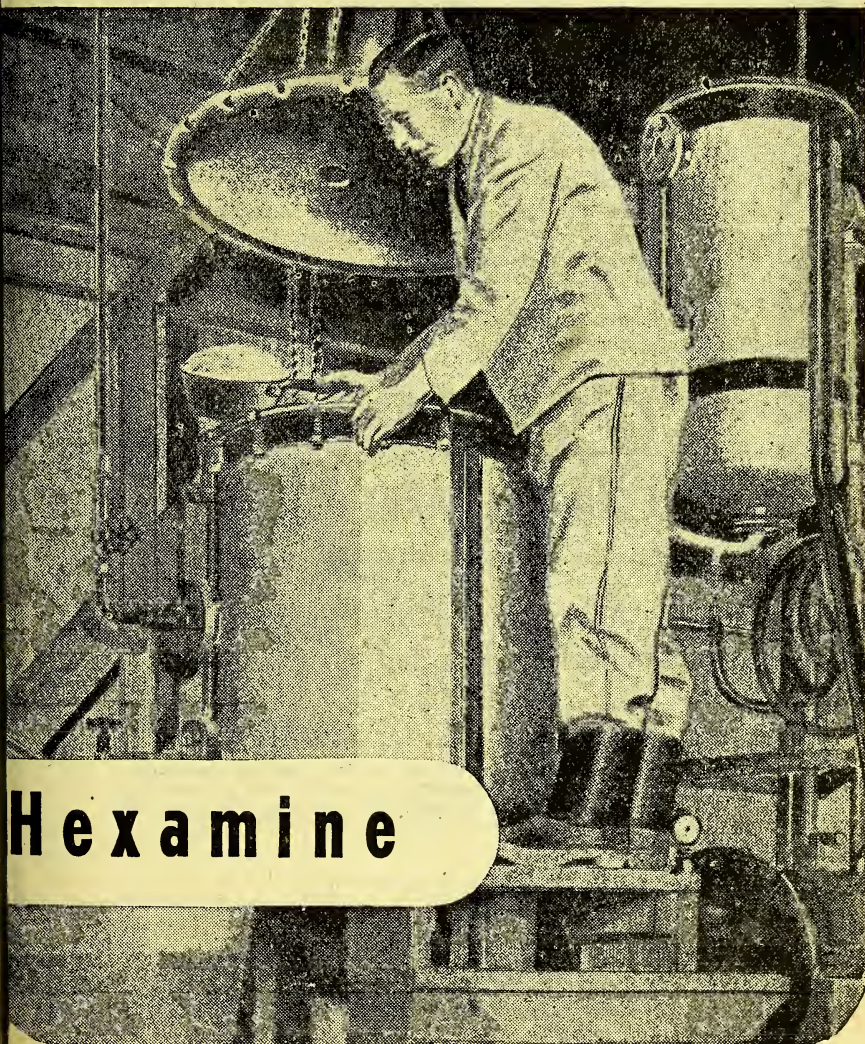
Minimum order 48/-

For every order placed we will reserve three times the quantity for three months in case you want it.

MARNS & EDKINS, LTD., 17-18 Bishops' Court, Old Bailey, London, E.C.

FINE CHEMICAL WORKS

EVANS



Hexamine

EVANS SONS LESCHER & WEBB LTD.

E.T. 52

B

In a number of instances where shortage of Ostermilk has been reported it has been found that the chemist had expected to get a supply automatically and without placing an order.

There is no shortage

There is no standing order scheme for Ostermilk. Chemists are asked to place their orders in the normal way. Every effort will be made to issue such quantities as are needed for infant feeding. It is still officially

required that as full a control as possible should be exercised both by manufacturers and distributors.

Order Ostermilk No. 1 and 2 as required. Do not increase your order to 'allow for it to be cut.' Do not overbuy; undue quantities of out-of-date stock cannot be accepted for return.

Exercise as close a system of control to customers as possible.

OSTERMILK

FOR INFANT FEEDING

More 'Adexolin' Capsules made available for medical prescription

Official release of more vitamin A relieves the shortage of 'Adexolin' capsules at pharmacies. Doctors can now prescribe 'Adexolin' more freely for therapeutic use, and, in selected cases, for prophylactic use.

Most to benefit are patients who require tiding over convalescence, pregnant women, and quiescent consumptives just returned from Sanatorium, including susceptible home contacts. The doctor will know the cases that can derive the greatest benefit.

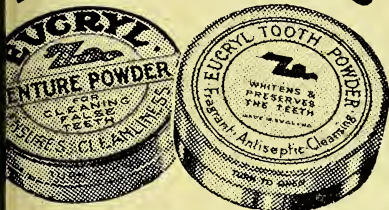
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Greenford, Middx. BY Ron 3434



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Eucryl Tooth Paste has an increasing Sale.

EUCRYL LTD.
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WHEN a doctor makes use of a preparation, no doubt crosses his mind that it will not be exactly as he expects. Years of accurate and conscientious service by scientists have won his confidence.



By undertaking to manufacture preparations which doctors already know and value, British Schering assume an important responsibility. They are facing it seriously. The control and tests of British Schering products are the most stringent that can be devised. Every precaution is taken to prevent the slightest lapse from the standard which has won the preparations their reputation.

British Schering are resolved to contribute to the progress of medicine. Eminent chemists are at work in an ideally equipped laboratory. Their objectives are clear. Their lines of research are skilfully planned. They are working towards the discoveries of the future.

The programme of British Schering is to deserve the doctor's trust, to help him so far as the chemist can.

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Albucid, Arcanol, Atophanyl, Cortiron, Cylotropin, Fortamin, Medinal, Neotropin, Neutrolon, Progynon, Proluton, Proviron, Solganal, Synthalin, Testoviron, Valisan, Uroselectan B, Vasano, Veramon.

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The Natural Calcium Compound

'Calfos,' which is derived from natural sources, supplies calcium and phosphorus in a palatable, concentrated form which ensures absorption in the correct physiological ratio.

*Widely advertised to
the medical profession*

CALFOS LTD.

IMPERIAL HOUSE,
KINGSWAY, W.C.2

Temple Bar 3629

TRADE & RETAIL PRICES

	Face Price Exclusive of Tax	TRADE PRICE per dozen	Purchase Tax per dozen	Minimum Retail Price including Pur. Tax
Box of 50 tablets	2/6	20/-	3/4	2/9½
Box of 120 tablets	4/9	38/-	6/4	5/3½
Box of 500 tablets	12/6	100/-	16/8	13/1

DISPLAY CARD ON REQUEST

'ASK YOUR
CHEMIST'...



IN our press advertisements we advise women to ask their chemist for a copy of "Hygiene for Women," by Nurse Drew.

50,000 direct applications prove women are vitally interested in feminine hygiene.

If you have not a good supply of these popular booklets for counter display then you are not getting your share of the ever-growing demand for the various Rendells Products.

Why not write us today for a supply of Booklets and our latest Chemist Display Aid?

Rendells
PRODUCTS

FOR FEMININE HYGIENE

J. RENDELL LTD · HARDWICK HOUSE · 161-5 ROSEBERY AVENUE · LONDON, E.C.1



TABLETS

and

PILLS

For

ACCURACY

UNIFORMITY

and

DEPENDABILITY

in every detail

consult

The

SPECIALISTS

ARTHUR H.

COX

& CO. LTD. BRIGHTON

OVER A CENTURY

OF

RESEARCH and

EXPERIENCE

— ESTD. 1839. —

Dr. Vallé

REGENT ST.
W.I.

The Face Powder that gives a Velve Touch. Triple sifted, smart 2-oz box, in Three attractive Shades Peach, Rachel, Natural.

14/- per dozen plus 66 $\frac{2}{3}$ % Purchase Tax

Talcum Powder

Delicately perfumed. In 6 $\frac{1}{2}$ -oz containers with sifter top.

12/9 per dozen plus 66 $\frac{2}{3}$ % Purchase Tax

Both lines produced by
Registered Manufacturers of repute.

COSMETICS DEPARTMENT

Imextrade Limited

150 Regent St., W.I

Telephone - - REGENT 4207

COSMETICS AND COSMETIC MATERIALS

Lennard's Face Powder, all shades available
Lennard's Talcum Powder.

COSMETIC COLOURS

Face Powder Colours. Specially ground and sifted to simplify the manufacture of Face Powder. All Shades available.

Also Cosmetic Colours for colouring LIPSTICKS Oil, Spirit or Water Preparations.

LIQUID STOCKING COLOURS. Specially ground and sifted.

LENNARD'S EMULSIFIER "D" OIL. Beeswax

Lennard's Emulsifier "D" Water and an Alkal make a first-class White Hair Cream.

GUM TRAGACANTH AND GUM KARAYA

Various qualities.

COMPOUND PERFUME. OIL, WATER AND SPIRIT SOLUBLE. Superior quality available at low prices. Samples now available.

PERFUMERY LABELS AND SEALS. New price list and full selection of Labels now available. Smart Designs.

COMPOSITION CORKS. With Black or White Tops. Plain Corks in all sizes.

WHITE BEESWAX. WAXES. PRECIPITATED

CHALK. ZINC OXIDE. ZINC STEARATE.

MAGNESIUM CARBONATE. MAGNESIUM

STEARATE. KAOLIN. 880 LIQUID AMMONIA.

WHITE DISTILLED STEARINE. SOFT PARAFFIN

WAX, YELLOW. SPECIALLY TREATED SODA

FOR BATH SALTS. MINERAL OIL.

TERMS: Cash only. Any size order accepted

LENNARD, LEE-NARVILL & CO

Emergency Address: Lee-Narvill Laboratories.

140 Coltman St., HULL

Manhattan

TRADE MARK

FACE POWDER

LOCAL DISPLAY ADVERTISING

*Manchester, Leeds,
Glasgow, Dundee,
Cardiff, etc.*

A first-class face powder, forceably sieved and air-blown. Packed in attractive box (approx. 2 oz.). Obtainable in four shades: Peach, Natural, Rachel and Suntan.

11/3 per doz. plus P.T. of 66 $\frac{2}{3}$ %. Retail at 2/6 inc.

ASK YOUR WHOLESALER

If unobtainable from him write direct to the manufacturers.

Orders of 2 Gross and multiples of this (Standard parcels contain 2 gross) Carriage Paid. For sample orders of 4 doz. please enclose 1/- to cover carriage, packing, etc.

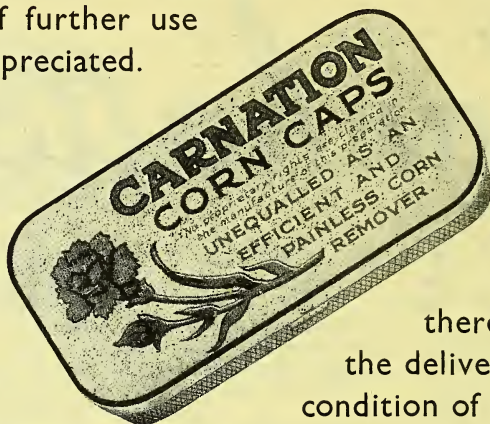
Manufactured by THE BUXTON PEAT Co., Hulme Hall Rd., Manchester 15 (Phone: Deansgate 4671/2)

THE CHEMISTS' PRINTERS

FOR OVER SIXTY YEARS

THOMAS WAIDE & SONS, LTD.
KIRKSTALL HILL
LEEDS

The return of any reasonable quantity of containers capable of further use will be appreciated.



You will thereby ensure the delivery in good condition of all plaster, corn caps, etc., to your customers.

CUXSON, GERRARD & CO. LTD., OLDBURY

SUPER QUALITY

**Absorbent
Cotton Wools**

AND
COTTON WADDINGS

Samples and Particulars from

THE IMPERIAL PATENT WADDING CO LTD.

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HARVEY'S

Horse Remedies

P.A.T.A. Protected Prices

Supplies through all Wholesale Houses

HARVEY & CO. (DUBLIN), LTD., DUBLIN



“ANGLIAN”

SURGICAL DRESSINGS & SANITARY TOWELS

Write **CROSSKILLS' of NORWICH**

EXTENSIVE STOCKS

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PROMPT SERVICE

PHONE
20954

**SURGICAL DRESSINGS,
INSTRUMENTS, APPLIANCES
AND CHEMISTS' SUNDRIES**

**THE
HOUSE OF MAW**
**Still efficiently
at your Service**



**S. MAW, SON & SONS, LTD.
ALDERSGATE HOUSE,
NEW BARNET, HERTS.**

TELEPHONE: BARNET 5555

TELEGRAMS: ELEVEN, BARNET

There by—!

NOT ONLY HANGS A TA
BUT AN
OPPORTUNIT



The makers of 'BiSoDoL' have pleasure in
Announcing...

that a 5½-minute film entitled "There by—!" featuring 'BiSoDoL' Antacid-Digestant, is being shown at Odeon and other cinemas throughout England, Scotland and Wales during September, October and November. The film will be (or has been) shown at least three times each week day—as detailed on facing page.

Requesting...

We should appreciate your co-operation—to our mutual benefit—in arranging for window and/or counter displays of 'BiSoDoL' to be made either during or following the period of the film-showing in YOUR DISTRICT. Thus, we are confident, YOU will secure your full share of the INCREASED LOCAL SALES of 'BiSoDoL' which will result. We would stress the mutual gain from 'point-of-sale' displays—especially as the film will be seen by approximately

5 MILLION CINEMA-GOERS
by the end of 1942.

BiSoDoL
(REGD.)

★ DISPLAY MATERIAL

A limited number of showcards, etc. is available if you have insufficient 'BiSoDoL' display material on hand. If you are willing to make a 'BiSoDoL' "tie-up" display and require Showcards, etc., they will be sent promptly in response to a postcard to the sole distributors:—

KOLYNOS (Sales) LTD., 12, CHENIES STREET, W.C.1.



*Is it being
shown at
YOUR local
cinema?*

SPECIALISTS IN THE MANUFACTURE OF

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SINCE 1860

Also... AMPOULES · EMULSIONS · EXTRACTS
INFUSIONS · OINTMENTS · SUPPOSITORIES.
PROPRIETARY AND OWN FORMULA PILLS AND TABLETS

*We invite enquiries from Wholesalers and Exporters for all
classes of Pharmaceutical Preparations in bulk or packed*

RICHARD DANIEL & SON, LTD. DERBY.
TELEPHONE: DERBY 4266/7/8 TELEGRAMS: DANIA DERBY

The 'BiSoDoL' Film 'There by-' at these CINEMAS:-

See opposite page

NOV. 2* ALFRETON (O) BLETCHLEY (Cy) CANTERBURY (Fr's) COVENTRY (Gtbe, S & Rg) CCNCASTER (Rz) CARLSDON (As) EDINBURGH (New Cy) FALKIRK (The Cin) FARNCOMBE (Cy) FARNHAM (Rg & Cy) FAVERSHAM (O) GATESHEAD-ON-T (Cl) GUILDFORD (O, Pl & P) HARROW, Sth (O) HEREFORD (O) HERNE BAY (O) HINCKLEY (O & Rn) HUDDERSFIELD (New E) KINGSTON-ON-T (O) LANARK (Rg) L'POOL, Orr'l Pk. (Ca) LONDON, E.3; E.4; N.10: S.W.16 (O's) MANCHESTER, Ox'd St. (O) MIDDLEBRO' (O) MORDEN (O) MORECAMBE (O) NEW MALDEN (O) N. CROSBY (P) OLDHAM (O) SCARBORO' (O) SHIRLEY, B'ham (O) SITTINGBOURNE (O)	NOV. 9* BRADFORD (O) BUXTON (N. Spa & Op H'se) CHEETHAM (Riv's) CHESTER (O) DUNFERMLINE (Pa) FARNBORO', H'nts (S & Rg) HALIFAX (O) HANLEY (O) HARROGATE (O) HAYES, Kt. (Rn) HEXHAM (Q'ns) HORSHAM (O) ILKESTON (Rz) KENTON (O) LEITH (St) S.W.16 (O's) LONDON, S.E.25 (O) M'CHESTER, Wh'illy R'ge (O) MUSSELB'GH (Rg) NELSON (Pa) OAKHAM (Rn) PERRY BAR, B'ham (O) PERTH (K'ngs) REDHILL (O) SOUTHEND (O & Rz) SPALDING (O)	NOV. 16* B'HAM, Win. G'n. (Grove) BURNLEY (O) BURSLEM (Pa) DERBY (Caven'h) FLEET (Cy) GILLINGHAM, Kt. (Emb'y) GORBALS, G'ow (Par g'n) HAMILTON (O) KEIGHLEY (Cosy) KETTERING (O) LEICESTER (O) LONDON, W.S. (O); W.S. (W'pole): W.S. (Rz):	NOV. 23* BRAUNSTONE (Ry) CHADDSDEN, D'by (M) COLLTHURST, M'c (Ri) EVEHAM (Cn) HAYES, Mx (Am) HULL (Pr'y) HULME, M'c (Lux'r) HYDE (H) KIDDERMINSTER (Futur.) LARGS (V'king) LEES (Rg) LEICESTER (Ev'gton) LEICESTER (A'stone) LONDON, N.W.10: N.14: (O's) NOTT'HAM (Dale) NOTT'HAM (C'zon)	NOV. 30* FALLOWFIELD, M'c (Rn) FLIXTON, M'c (N. Curz) K. NOTT'ON, B'ham (K.M.Clin.) LEICESTER (W'leigh & Ca) MELTON M'BRAY (Rg) NOTT'HAM, L'ton (S'y'y) NOTT'HAM, S'wood (M'pole) RUSHOLME, M'c (Ri) SCUNTHORPE (M) SHEFFIELD, A'thorne (Ca) STYTON (S'y'y) TEWKESBURY (Sabb'a)	DEC. 7* GRANTHAM (St) LONG EATON (E) SHEFFIELD (Forum)	DEC. 14* LEICESTER (Fosse Kin.) LONDON, S.E.3: E.7: (O's)	DEC. 21* LEICESTER (K'ton Kin.)
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KEY TO CINEMA NAMES :- Am—Ambassador; As—Astoria; Ca—Carlton; Cl—Capitol; Cn—Clifton; Cy—County; D—Dominion; E—Empire;
H—Hippodrome; Ly—Lyric; M—Majestic; O—Odeon; P—Plaza; Pa—Palace; Pd—Picturedrome; Pl—Playhouse; Pv—Pavilion; Rg—Regal;
Ri—Rivoli; Rn—Regent; Ro—Rialto; Rx—Rex; Ry—Roxy; Rz—Ritz; S—Scala; St—State.

*All dates are week commencing. (Most are 6-day bookings. Some are, however, 3-day bookings commencing either Monday or Thursday of the week indicated).

up DISPLAYS will INCREASE your sales of BiSoDoL!

EVEN IF THE FILM HAS ALREADY APPEARED RECENTLY IN YOUR DISTRICT.

No Shortage of Supplies!

GYNOMIN

REGD. TRADE MARK

The question of contraceptives is probably one of the most difficult that you may be called upon to answer. You can recommend only a preparation which has been tried and tested and found absolutely reliable by the Medical Profession for the past 25 years. You can with confidence recommend Gynomin.



Ethical Literature available on request.

COATES & COOPER LTD
NORTHWOOD · MIDDLESEX · ENGLAND

**OUR PUBLICITY WILL
BRING NEW CUSTOMERS
TO YOUR PHARMACY**



**RETAILS AT
3/6
PER TUBE
OF 12 TABLETS**

SURGICAL APPLIANCES



EXPERTS IN SPECIAL ARTICLES TO MEASURE. Ladies and Gents ABDOMINAL BELTS for all purposes. CHEST EXPANDING BRACES. SUSPENSORY BANDAGES, ELASTIC HOSIERY (seamed and seamless). TRUSSES (spring and elastic).



**For all types of
Hernia.**



Wholesale Dealers in Medical Glass, Surgical Dressings, Invalid and Nursing Requirements. Water and Air-proof goods. General sundries.

J. H. HAYWOOD LTD.

EST. 1830

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'Phone: Nottingham 40488. 'Grams: "Appliance, Nottingham"



"WEBSTER'S" STAINLESS STEELWARE

Specialists in modern equipment for manufacturers i.e., Funnels, Buckets, Jugs, Mixing Containers, Measures, Perculators, Bogies, etc., etc.

Suppliers of Stainless Steel utensils, at prices which enable the user to employ them in place of other metals as an economical proposition.

The use of Stainless Steel equipment, designed on modern principles, enables overhead costs to be reduced and makes for more convenient and better working conditions.

ISAAC WEBSTER & SONS, LT
ABBAY WORKS, KIRKSTALL, LEEDS

Telephone: 51580 Headingley. Telegrams: Isaac Webster, Kir

NOTICE TO THE TRADE

We wish to advise the trade that in accordance with the Toilet Requisites Maximum Prices Order 1942, No. 752, the maximum retail prices of our branded toilet rolls are as under:

SANISWAN 1/-
SOFTTEX 1/3

Retailers should see that these prices are strictly maintained.

Announcement issued by the
WATSON MILL PAPER CO., LTD.
REGENT STREET, LONDON. W.1

'DIMPLES'

FEEDING BOTTLE
8 OZ. SIZE

'DINKIE'

FEEDING BOTTLE
4 OZ. SIZE

COMPLETE WITH
TEAT AND VALVE

PRICE **7/-** PER DOZ.

GROSS
LOTS **6/9** PER DOZ.

Plus Purchase Tax $\frac{1}{8}$ th.

Standard Packages of 3 doz.
Gross Lots Carriage Paid



Attractive Showcard in
Colours sent on request
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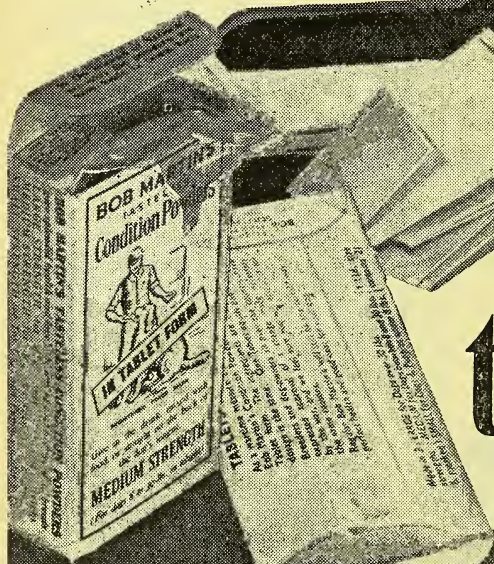
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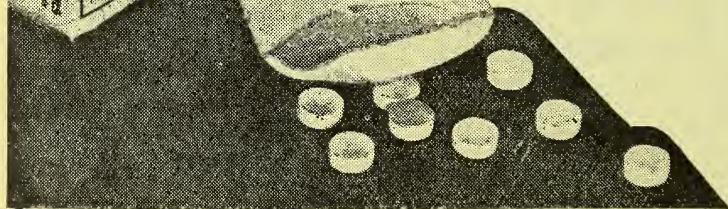
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The Tablets are issued in the same quantities as the Powders — i.e., packets of 9, and boxes of 21 — and the corresponding prices are the same in each case.

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powders



tablets

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powders



tablets

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BOB MARTIN'S KEEP DOGS FIT

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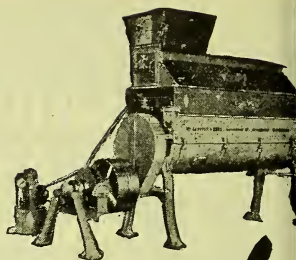
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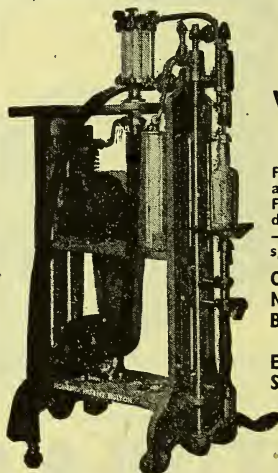
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 are not able to make
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NEWS OF THE WEEK

Chemical Research Prize Awards.—A sum of £100 per annum for five years has been donated by Newton, Chambers & Co., Ltd., Sheffield, for the provision of prizes for outstanding work or papers on "The Chemist in Industry."

Supplies of Lanette Wax SX.—Supplies of Lanette wax SX are limited, and it is necessary that the material should be reserved for essential purposes only. For medical products it is announced that the Directorate of Medical Supplies of the Ministry of Supply has made arrangements for supplies of the material to be made available to: (a) Hospitals, public health authorities and registered medical practitioners for essential medical purposes, and (b) retail, wholesale and manufacturing chemists, where the order is accompanied by a signed statement that the material will be used solely for the preparation of benzyl benzoate emulsion. Lanette wax SX can be obtained for other medical purposes only with the approval of the Directorate of Medical Supplies, and persons or firms

requiring supplies for such purposes should in the first place apply to the Directorate of Medical Supplies (M.S.2.B.1), Ministry of Supply, Portland House, London, S.W.1, giving particulars of the composition and the quantities of the products to be compounded.

Saccharin Tablets Packing Change.—Advance notice is given by the Ministry of Food of a new Saccharin Order, to come into force about the end of the year. The new Order will abolish the two strengths of tablet now made, and will substitute a new tablet containing 0.2 gr. of 550 saccharin. The tablet is to be issued in packs of 100 only; the packs of fifty will be discontinued in order to save labour and paper. Manufacturers are notified of the forthcoming change in order to enable the present stocks of envelopes, cartons and labels to be used before the new ones are required: Present stocks should be exhausted by the wholesale trade before December 31; retailers will be given until January 31, 1943, to dispose of stocks they may have in hand.

Name-free Labels for Soft Drinks.—The first step towards giving statutory force to a scheme for the war-time reorganisation of the soft-drinks industry, now in course of preparation by the Soft Drinks Industry (War-time) Association, is an Order by the Minister of Food prohibiting licensed manufacturers or packers from selling any soft drink under a label bearing any name, brand or other mark distinguishing the soft drinks manufactured or packed. The Order comes into force on January 1, 1943. Under it the use of moulded or embossed bottles is permitted if discontinuance would involve waste of material or labour; the use of any non-returnable outer container, manufactured and marked before January 1, 1943, is also allowed, while returnable outer containers may be marked if this is necessary to secure their return. Code marks approved by or on behalf of the Minister or the Association are not prohibited, but a further announcement regarding the use of approved code marks is to be made at an early date. Another Order prescribes deposit charges for returnable empties.

Royal Institution Lectures.—Among the subjects of the Friday evening discourses arranged weekly from November 6 by the Royal Institution, 21 Albemarle Street, London, W.1, are "The Measurement of Radiation for Medical Purposes" (November 6); "Interferometry in the Optical Workshop" (November 27); "The Photographic Analysis of Motion" (December 11), and "The Place of Research in the Control of Injurious Insects" (December 18). Non-members of the Institution are admitted to single lectures or the whole course on payment of appropriate small fees. A course of lectures on four Tuesday afternoons, from November 24, will deal with "The History of Our More Important Foods."

£1,000 for Red Cross.—A cheque for £1,000 was handed over on October 27 by Mr. H. H. Bagnall, on behalf of the dentifrice manufacturers of Great Britain, to Lord Iliffe (chairman, Red Cross and St. John Appeal Fund). This is the result of the public's response to a recent appeal to put all used metal tubes in the special collecting boxes on chemists' counters. Toothpaste and other tubes contain valuable metal, and the public have been urged to return them to their chemists instead of putting them in the common bin with other salvage. The first trickle of raw material from this co-operation of chemist and customer has steadily expanded, valuable metal in the tubes has been recovered and

applied to munitions-making, and the campaign has been made a means of help and comfort to Allied prisoners-of-war and Services and civilian wounded. If the tubes go into any general metal collection the tin and lead are lost in smelting.

Agar from Eire.—A special seaweed that yields agar is stated to have been found off the coast of Galway. Quantities of the seaweed have been collected, and arrangements are being made for the manufacture of agar to be commenced.

Suspension of Withdrawal of Authorities.—The Secretary of State for Home Affairs has suspended until further notice the Authorities, made under the Dangerous Drugs Regulations, of Charles Dundas Maitland, F.R.C.S. The effect of this suspension is to restore to the said Charles Dundas Maitland the Authorities granted by the Regulations made under the Dangerous Drugs Act, 1920.

Eire Soap Rationing.—An Order has been made by the Eire Minister for Supplies under which hard soap, toilet soap and soap powder are rationed from October 17. From that date to November 30 the amount of soap allowed on coupon to each person is 6 oz. hard soap, 6 oz. toilet soap, or 12 oz. soap powder. Shaving and abrasive or scouring soaps do not come under the Order.

Dublin Wages Order Application.—Before the Wages Advisory Tribunal in Dublin, on October 15, an application was heard on behalf of a number of wholesale houses in the drug trade to have a Standard Wages Order made in respect of their employees. The firms concerned were May, Roberts & Co., Ltd., A. de St. Dalmas & Co., Ltd., P. C. Cahill & Co., Ltd., Ayrton, Saunderson & Co., Ltd., and Boileau & Boyd, Ltd. Messrs. John O'Brien (Federated Employers' Association) and R. A. Kidney (wholesale section, Irish Drug Association) appeared for the firms concerned.

Under-thirties to Join Up.—The Minister of Labour and National Service has announced that deferment of men in the under-twenty-five and under-thirty age groups is largely to cease. Men affected will be called for medical examination but will not be finally enrolled until substitutes have been found for them. The classes include opticians and retail and distributive workers. It is understood that the call-up will be rigidly operated, but the Central War Pharmaceutical Committee states that it has no special information relating to men within its jurisdiction.

Eire Trade Mark Registration Refused.

On October 16 an application was made before the Eire Controller of trade marks in Dublin on behalf of Glaxo Laboratories, Ltd., Greenford, Middlesex, England, to have the word Stibatin registered as a trade mark in Eire for medicinal products. An official of the Patents Office pointed out that the word Stibacetin was already in use as a description of a medicinal product, and in view of the likelihood of confusion between the two names the Controller refused the application. Mr. N. McLoughlin, who appeared for Messrs. Glaxo, said they were not aware of the existence of the word Stibacetin when they made their application.

Local War Committee's Stand.

Decisions by the Derbyshire joint committee in respect of six male chemists and one male dispenser were altered recently by the Central Pharmaceutical War Committee. The joint committee has resolved, however, to intimate that it adheres to its findings. Reporting this decision to the county Insurance Committee on October 6, Mr. R. L. Black said the local committee had carefully considered sixty cases in all, and they contended that they were in a better position to judge local needs than the Central Committee. They had also forwarded a recommendation for the retention of eleven women dispensers.

Hull Reception and Whist Drive.

To celebrate his presidency of the Hull Chemists' Association and branch of the Pharmaceutical Society, Mr. H. Ringrose, accompanied by Mrs. Ringrose, held a reception at the City Hotel recently, at which they welcomed about three dozen members and friends. Refreshments were served, and much of the time was devoted to whist, the winners of which were Mrs. H. Brown, Miss Sugarman, Mr. Trout, Mr. Taylor, Mr. Smart and Mrs. Boyce. A collection for the Society's War Aid Fund realised £3 11s. Thanks to Mr. and Mrs. Ringrose and the committee were expressed by Mrs. S. Boyce and Mr. H. Brown.

Manchester Joint Meeting.

Mr. H. Noble, B.Pharm., addressed a meeting of the Manchester Pharmaceutical Association and local branches of the Pharmaceutical Society, National Pharmaceutical Union and Guild of Public Pharmacists recently, the president of the Association (Mr. A. E. Thorpe) in the chair. His subject was Potential Developments in Post-war Medical Services—Where Will Pharmacy Stand? Mr. Noble discussed plans that had been suggested by medical organisations and

planning committees for the development of the Medical and Health Services after the war, and actively supported the basic claims for pharmacists that had been made by the Society and the N.P.U. in their memorandum to the Beveridge Committee. After discussion a vote of thanks was proposed by Mr. W. Gee (chairman, N.P.U. branch), seconded by Mr. W. E. Phillipson (vice-president, local branch, Guild of Public Pharmacists).

National Association of Women Pharmacists.

The secretary of the Association has sent to all members a review of the year's activities. Three meetings were held in London at which lecturers spoke on pharmacy from the retail, wholesale and hospital points of view. The employment secretary, in addition to carrying on the normal work of the Employment Bureau, was kept busy dealing with queries arising out of Government Orders controlling the employment of women. She urges qualified women receiving less than £260 per annum to try to get this amount as a minimum salary and that no pharmacist going to a new post should accept less. An extract from THE CHEMIST AND DRUGGIST was sent to Miss Irene Ward, M.P., subsequent to which she asked a question in the House about the employment of pharmacists in the Royal Air Force.

British Barytes Producers' Association.

—At its annual meeting recently the Association elected the following officers:—*Chairman*: Mr. D. J. W. Orr (Orr's Zinc White, Ltd., and Wrentnall Baryta Co., Ltd.); *Vice-chairman*: Colonel J. V. Ramsden (Devonshire Baryta Co., Ltd.); *Treasurer and Honorary Technical Consultant and Adviser*: Mr. Alexander Reid, M.Inst.C.E., M.E., F.G.S.; *Honorary Auditor*: Mr. I. D. Orr (Arran Barytes Co., Ltd., and William Wharton); *Secretary*: Mr. R. Murdin Drake, 166 Piccadilly, London, W.1. The chairman, in the course of his address, said: "If it is considered by the Government that the development of British barytes mines should be encouraged, so that the country can be self-dependent in times of national emergency, then I suggest that the Government should be asked to make a survey of the national barytes resources. . . . On at least two occasions during the past twelve months, when my own company has been desirous of developing deposits of barytes, it has been handicapped by the ground landlord's fear that there would be some disturbance of sporting amenities."

TOPICAL REFLECTIONS

Planning Chemical Industry

The address of the chairman of the Association of British Chemical Manufacturers at the annual meeting of the Association (p. 431) affords ample material for the consideration of members of that body for some time to come. While wisely cast in general terms, the address included sufficient points of detail to promote discussion in a concrete manner; and much of what Mr. Merriam said can be applied to associations having aims similar to his own. Happily the world of commerce is not without experience of the formation of bodies of traders, wholesale and retail, for purposes of development and protection. This experience will no doubt be drawn upon by the council of the Association or any body to which its functions may be delegated for post-war planning. The speaker justly remarked that the framing of a policy to this end is "no light task," for there are "so many divergent views to reconcile, and so many sections of the industry, each with its own problems." It may be suggested that the council of the Association, with its accumulated experience, is in an excellent position to organise collective study of the difficulties that arise in every attempt to formulate equitable arrangements between different industries and different sections of the same industry. Any arrangements that so experienced a council may devise will no doubt be of such a character as to leave the utmost freedom for individual initiative compatible with loyalty to fellow traders. In a volume of addresses and articles published in 1907 the first Lord Acton, Regius Professor of Modern History at Cambridge, wrote: "Liberty is not a means to a higher political end. It is itself the highest political end." And apropos of relations with the State he added: "The great question is to discover, not what governments prescribe, but what they ought to prescribe; for no prescription is valid against the conscience of mankind."

Vitamin D

The eleventh article by Dr. Frank Wokes on "Nutrition in War-time" (pp. 428-30) is one of the most brilliant of the series. So much having been written on vitamin D, it might have been supposed that chemists and biologists—I have not seen the term "vitaminologists," but I expect to see it sooner or later—were by now completely satisfied with their experimental knowledge

of this important substance or group of substances; yet we learn from Dr. Wokes that the case is otherwise. When we consider such variable and still unestimated factors as the degree of exposure of the human body to ultra-violet rays and the calcium-phosphorus ratio, we realise that much remains to be investigated before the administration of this vitamin, and of its pro-vitamins, can rest on a permanent basis. Scientific workers in this field must daily lament the "tedious and expensive biological assays with high experimental error" that form part of their routine, and must look forward with expectation to the "satisfactory chemical test" that still eludes them. We may with advantage remember that, as a keen judge of such matters remarked to me about twenty years ago, it is possible to administer harmful doses of vitamins. So far as vitamin D is concerned, that observation is confirmed in a medical abstract on p. 193 of your issue of August 22, where it is mentioned that the symptoms observed indicated renal damage.

Tax on Transport Charges

The council of the Proprietary Articles Trade Association has shown pluck in declining to accept as final an official refusal to mitigate the hardship caused by the application of the purchase tax to carriage of small parcels. It would be easy to put up a case of some sort for the official view: for instance, that as retailers are small people (in the view of Government departments) and the tax is (also in the official view) a small tax, there is nothing to worry about—and, indeed, nothing to be discussed. But although it is an ungrateful task to criticise a department that is among the most enlightened with which commerce has relations, the levying of the purchase tax in this way strikes a dispassionate observer as a somewhat arbitrary and even, petty infliction. Where shall we find its analogue? I suggest that your readers turn up Act IV, Scene iii, of "The Winter's Tale," beginning about 150 lines from the end, where Autolycus, taking off his false beard, accosts the old shepherd and his son with "How now, rustics!" Before the scene ends, the pedlar has so overawed the "moles," as he calls them, that he has exacted a fee for introducing business on their behalf. Obviously the comparison cannot be applied in full detail; yet there is present an element of cosmic comedy.

Xrayser

LEGAL REPORTS

Razor Blades Offence.—John Skinner, Ltd., chemists, 12 Barnton Street, Stirling, were fined £4 at Stirling on October 19 for having purchased fifty gross of razor blades, being price-controlled goods, and, not having an invoice in respect of the goods, failed within fourteen days of delivery of the goods to send to the secretary of the local Price Regulation Committee a notice in writing that the agents had failed to furnish an invoice. For the defence it was said that the agents from whom the blades were purchased had either refused or delayed in furnishing the invoice.

Sales of Controlled Goods.—At Bolton, on October 19, Albert Fletcher, smallware merchant, Park Hill Street, was fined a total of £810 for supplying controlled goods—combs and razor blades—in excess of his permitted quota. Counsel said in May defendant wrote the Board of Trade inquiring whether "job combs" were "on quota" and stating he had bought fairly heavily from a well-known firm of manufacturers who assured him the combs were "quota free." The Board replied that the combs were under control, and should only be sold rough quota. The manufacturers were prepared to testify no such assurance was given. It was alleged that excess supplies of combs after March 23 were £2,083 and of razor blades £153 12s. For defendant it was stated that the combs were inferior and not saleable in normal times. Immediately the error was brought to his notice he stopped selling. Defendant was fined £750 in regard to the combs and £60 on the razor blades.

Poison Sold by Doctor.—At Hamilton Sheriff Court, recently, Dr. Norman McGregor, Dykehead, Shotts, was charged with having sold ephedrine contained in a proprietary tablet when he was not an authorised seller or poisons, such sale not being on premises duly registered under the Pharmacy and Poisons Act, and that the container of the poison was not labelled with the name of the seller of the poison and the address of the premises on which it was sold. The Depute Fiscal said that the Pharmaceutical Society took a very serious view of an offence committed by a medical practitioner. An officer had made a test purchase when he saw the tablets in a window display. The girl in the shop stated that she had no instructions regarding the sale of the tablets and was unaware that they contained poison. On behalf of the

doctor it was stated that the shop was only a small business attached to the practice. The doctor was unaware that the tablets were being sold in the shop. The Sheriff imposed a fine of three guineas.

Injunction Granted.—In the Chancery Division of the High Court, London, on October 27, Mr. Justice Farwell granted to Coty (England), Ltd., Coty House, Stratford Place, London, W., an interim injunction restraining Ashwell & Co., Lea Bridge Road, Leyton, from infringing their registered trade mark "Coty" in connexion with the sale of face powder. Mr. G. H. Lloyd Jacob, for Messrs. Coty, said that for many years they had carried on business as manufacturers and suppliers of toilet articles, including face powder, and their trade mark was known throughout the world. Their face powders were sold in a variety of shades and perfumes, one of which was priced at 1s. 8d. per packet. The sale of cosmetics had been extremely limited by war conditions and the company endeavoured to distribute quotas fairly among the various districts. For some time the company had realised that certain persons were taking advantage of the shortage by representing that goods they were selling were identical with Messrs. Coty's products. Last July the company received information from certain customers sending face powders which they had purchased from Messrs. Ashwell and asking for an assurance that they were genuine. It was apparent that the powders referred to were not of Messrs. Coty's manufacture, and the company alleged that they seriously interfered with their trade. Counsel read an affidavit by Miss Thelma Martin stating that she bought face powder for 7½d. at the shop of Messrs. Ashwell but doubted the genuineness of the product. Mr. Lloyd Jacob said that his clients' chemist reported that the powder purchased by Miss Martin was not manufactured by them and was greatly inferior to their product.

Company Directors Sentenced.—At the Old Bailey, London, on October 22, William Henry Johnstone and Harry Meyer Levin pleaded guilty to conspiring, as directors of Woodlands (Chemists), Ltd., and of A. H. Price (wholesale chemists), Ltd., to defraud those companies of their moneys (*C. & D.*, September 26, p. 313). They also pleaded guilty to four other charges alleging that they fraudulently applied the money of the companies to their own use.

The Recorder (Sir Gerald Dodson) sentenced them to two years' imprisonment for the conspiracy, and to three years' penal servitude on the other charges, the two sentences to run concurrently.

Mr. Gerald Howard, prosecuting, said the prisoners had pleaded guilty to an indictment involving £1,360. Both accused were directors of the two companies. Woodlands, which had a capital of £40,000, carried on as retail chemists; Prices was a subsidiary company owned for all practical purposes by Woodlands. They bought various articles to be sold by Woodlands. Both accused had power to draw on the accounts of the two companies. On April 17 last year Woodlands' head office and warehouse were destroyed in an air raid, and the bulk of their goods were destroyed also. New premises were taken, and the two accused were given *carte blanche* to replenish the stock. They did so to a certain extent. They drew cheques purporting to be for replenishing. In some cases they bought smaller quantities; in others they apparently bought nothing at all.

Part of the cheques in some cases went into their own accounts or had been traced to their wives' or other accounts.

They tried to bolster up their frauds by getting inaccurate invoices.

According to police evidence, so far as could be discovered, the total funds of these two companies that the accused had had was £11,416. Of that total, £2,020 was traced into the accounts of Levin and the two women—£240 to Levin, £630 to Miss Malcolm, and £1,150 to Mrs. Johnstone. Both accused had been previously convicted of selling controlled goods in excess of the quantities permitted under the Limitation of Supplies Order. At the Guildhall they were each fined £10,000, and those fines had not been paid. Johnstone had been adjudicated bankrupt and Levin's bankruptcy was pending. After the "blitz" Johnstone drank heavily and that had been his downfall. He had gone to pieces completely. Levin was more astute. He filed his petition in bankruptcy in April 1942. Johnstone had been with first-class firms of chemists, and had a good character. From the dock Levin pointed out that the £11,416 was not the amount they had taken. The Inspector had spoken as though it was. The Inspector: If I have conveyed that impression I did not mean to.

The Recorder, in passing sentence, said both men had occupied positions of trust as directors, and that they had acted dishonestly in breach of trust.

COMPANY NEWS

THOMAS M. TAYLOR (SALTCOATS), LT (P.C.).—Capital £750. To acquire the business of Thomas W. Taylor, chemist and druggist, 94 Dockhead Street, Saltcoats. George W. Mann and Alexander Leitch M.P.S., directors.

G. W. REVELL & Co., LTD. (P.C.).—Capital £100. Manufacturing and general chemists, druggists, drysalers, etc. George W. Revell and Mollie K. M. Revell directors. R.O.: 5 Melrose Avenue, London, N.W.2.

J. S. JENKIN, LTD. (P.C.).—Capital £1,500. To acquire the business of a chemist carried on by James S. Jenkin at 352 High Road, Wood Green, London, N.2. James S. Jenkin, M.P.S., Arthur J. Jenkin M.P.S., and Vivian Jenkin, directors.

DOUGLAS FENTON, LTD. (P.C.).—Capital £2,000. Chemists, druggists, druggists and hairdressers' sundriesmen, etc. Arthur J. Cunningham, Cyril Cunningham, and Douglas G. Fenton, M.P.S., directors. R.O.: 1 High Street, Hampton, Middlesex.

ANDERSON (CHEMISTS), LTD. (P.C.).—Capital £3,000. Manufacturing and pharmaceutical, chemists, opticians, dealers in toilet requisites, etc. Herbert S. Anderson M.P.S., and Thomas H. Anderson, both of Whiteheath, Birmingham, directors.

ANTIGEN LABORATORIES, LTD. (P.C.).—Capital £5,000. Chemical and biological manufacturers, bacteriologists, manufacturers of and dealers in medicinal, chemical, industrial and other preparations, proprietary articles, sundries, etc. First director to be appointed. R.O.: 95 Great Portland Street, London, W.1.

RAYBURNS (CHEMISTS), LTD. (P.C.).—Capital £2,000. Manufacturers of and dealers in chemicals, drugs, disinfectants, toilet requisites, etc. Betty Ainsley, John L. C. Brewster, Thomas R. Milburn, M.P.S. Harry B. Raby, and Harold Whewell M.P.S., directors. R.O.: 32 St. Mary Place, Newcastle-on-Tyne.

Compulsory Liquidation.—Mr. Justice Simonds, in the Companies Winding-up Court on October 26, made an order for the compulsory liquidation of Chemical & General Distributors, Ltd., on the petition of Helena Rubinstein, Ltd., Berkeley Square, London, W. It was stated that that company were judgment creditors for £2,073. Debtor company was not represented, though one director was present.

TRADE NOTES

Deliveries Discontinued.—Oxo, Ltd., James House, London, E.C.4, announce in another page that, owing to prevailing conditions, they are unable to make further deliveries of Liveroid, but will notify dealers when manufacture is resumed.

For Relief not Cure.—International Laboratories, Ltd., Charlbury, Oxford, declare in an announcement elsewhere in this issue that they subscribe to a recently published code of standards for proprietary preparations. They claim for Rheumagic that it is a penetrative analgesic preparation of which the function is to relieve suffering by counter-irritation.

Iodine Socks.—J. W. Simpson (Chemists), Ltd., Iodine House, Museum Street, London, W.C.1, suggest to chemists that the best-selling speciality during the coming winter is likely to be Simpson's iodine socks, for which there will be a demand from war workers of all kinds. The quality of the socks is maintained, and no alterations have been made in the prices. Press advertising is being booked.

Workmen's Compensation Explained.—The Accident Offices Association, 1 Throgmorton Street, London, E.C.2, has issued "Workmen's Compensation," a 16-pp. booklet which briefly outlines the history of compulsory compensation to workers for injuries received during their employment; enumerates the benefits under the existing Acts; gives criticisms and comments on the present system; and discusses various aspects of workmen's compensation insurance.

Ostermilk Supplies.—Glaxo Laboratories, Ltd., Greenford, Middlesex, appeal in this issue to chemists to assist them in distribution of Ostermilk. The makers state every effort will be made to issue such quantities as are needed for infant feeding, and point out that it is still officially required that as full a control as possible should be exercised by manufacturers and chemists. They particularly ask that chemists should not over-order or increase orders on the assumption that the quantity indicated may be cut.

Tablets Introduced to Save Paper.—As a war-time measure for the purpose of economising in wrapping paper, some part of the output of Bob Martin's condition powders for dogs is henceforward to be issued in tablet form by Bob Martin, Ltd., Southport, Lancs. Orders are to be executed on the basis of one part tablets and one

part powders. No change has been made in the formula, and one tablet represents the quantity in each powder. It is stated that trials have shown that the tablets are easy to administer, and advertising to popularise the new form of the speciality will appear in leading newspapers and magazines during the Autumn months.

Discount in Lieu of Advertising.—An account is given on another page of how Marns & Edkins, Ltd., 17-18 Bishops Court, Old Bailey, London, E.C.4, prepared and were on the point of launching a national advertising campaign for Cloister herbal tea, a speciality that formerly had a large sale on the Continent, but how, after the fall of France, the source of supply was cut off, and it was decided not to proceed with the advertising. The directors have now decided that the money that would have been devoted to advertising is to be made available to chemists in the form of an additional discount of 16½ per cent. on orders for the speciality. Full details are given in the company's advertisement.

Face Powders.—The Buxton Peat Co., Hulme Hall Road, Manchester, 15, announce that local display advertising is taking place in Manchester, Leeds, Glasgow, Dundee, Aberdeen and Cardiff, for Manhattone face powder. This preparation, which is sifted and air-blown, is obtainable from the usual wholesalers in four shades, in boxes containing approximately 2 oz., or in orders of 2 gross and multiples carriage paid from the manufacturers.—A triple-sifted face powder in peach, rachel and natural shades and a perfumed talcum powder in 6½-oz. sifter-top containers are offered under the name of Du-Vallé by the Cosmetics Department, Imextrade, Ltd., 150 Regent Street, London, W.1.

Proprietary Articles Trade Association

Additions to Protected List.—*Gale, Baiss & Co., Ltd.* Morelix, 4-oz., 1s. 7d., 12s. 6d. doz., tax 2s. 1d. doz.; inclusive retail price, 1s. 9d.; 8-oz., 2s. 8½d., 21s. doz., tax 3s. 6d. doz., i.r.p. 3s. Dermolon ointment, 2-oz., 1s. 11d., 15s. doz., tax 2s. 6d. doz., i.r.p. 2s. 1½d. Gold Medal emulsion of cod liver oil, 6-oz., 1s. 9½d., 14s. 9d. doz., tax 2s. 5½d. doz., i.r.p. 2s.; 12-oz., 3s., 24s. 6d. doz., tax 4s. 1d. doz., i.r.p. 3s. 4d. *Zems, Ltd.* Zems herbal liquorice tablets, 5s. doz., tax 10d. doz., i.r.p. 8d.

Deletions.—*Leyland & Birmingham Rubber Co., Ltd.* Pharmlal nursery and moulded hot-water bottles. Leyland Super and Pillar moulded hot-water bottles.

PHARMACEUTICAL SOCIETY OF GREAT BRITAIN

The results of the examinations held in England and Wales during October were as follows:—

Examination	Entered	Absent	Failed	Referred (one subject)	Passed
INTERMEDIATE:					
(a) Whole examination	47	2	21	12	12
(b) Referred subject ..	55	—	—	22	33
CHEMIST AND DRUGGIST					
QUALIFYING:					
(a) Whole examination	80	3	38	25	14
(b) Referred subject ..	63	—	—	11	52

SUMMARY OF REJECTED CANDIDATES

Subject	Entered	Absent	Referred	Failed
Biology (botany and zoology) ..	73	2	22	18
Botany (botany section only) ..	3	0	1	1a
Chemistry ..	53	2	2	12
Physics ..	66	2	9	19
Pharmacognosy ..	83	3	2	21
Pharmaceutics ..	98	3	6	26
Physiology ..	88	3	3	23
Pharmaceutical chemistry ..	103	3	22	34
Forensic pharmacy ..	92	3	3	26

The following candidates satisfied the examiners in the Chemist and Druggist*

Qualifying examination:—

Bedwell, S. F., High Wycombe
 Benjamin, C. A., Leeds
 Brabbin, David, Bolton
 Brown, E. S., Newport
 Brown, Eleanor M., Wallasey
 Browne, A. F., Coventry
 Calladine, Fred, Pinxton
 Cannell, J. R., Douglas
 Carroll, L. A., Plymouth
 Chaffey, P. J., Stoke Ham

Cornall, N. E., Chippenham
 Crouch, Joyce, Guildford
 Daniels, D. O., Pontyberem
 Devismes, P. L. F., Bourne
 Dickman, A. W., Berkhamsted
 Dollie, Sedick, Cape Town
 Edmunds, Jeanne C., Swansea
 Elliot, Roy, Oldham
 Funnell, C. D., Dagenham
 Ganley, B., Manchester
 Glenn, A. L., Northampton
 Gordon, H. T. M., Plymouth
 Greatorex, H. R., Ashbourne
 Griffiths, G. R., Wallasey
 Grint, E. A., Lowestoft
 Gross, Eric, Old Colwyn
 Hall, Mary, Bacup
 Heath, Sidney, East Kirkby
 Hewlett, Joan, Caversham
 Hiscock, F. D., Lyme Regis
 Holt, W. C., Blackburn
 Howarth, W. H., Warrington
 Hughes, F. L., Cheltenham
 Isaacs, Leah, Blackpool
 Jefferson, Frank, Hull
 Jones, Hilda, Leicester
 Kwasnik, Abram, Manchester
 Lang, P. W., St. Annes-on-Sea
 Lee, Frances M., Manchester
 Lebon, Sidney, Westcliff-on-Sea
 Lewin, B. L., Oudtshorn
 MacCormack, Ellen M., Glasbury
 Nicholas, W. B. L., Goodwick
 Owen, Louisa P., Manchester
 Palmer, J. M., Wigan
 Preston, C. L., Dudley
 Purdy, G. T., Blackpool
 Richards, M. T., St. Austell
 Rogers, Joyce E., Shrewsbury
 Rosen, Nathan, Hackney
 Rowley, A. E., Lancaster
 Sankey, R. B., Liverpool
 Scott, J. H., Blackpool
 Shulkind, E. C., Finsbury Park
 Singer, Jack, Clapton
 Southwick, R. C., Monmouth
 Thomas, M. H., Aberystwyth
 Wain, R. W., Newcastle, Staffs
 Wapling, Joyce, Birmingham
 Westaby, Donald, Scunthorpe
 Williams, Evelyn, Swansea
 Willis, Muriel H., Bristol
 Wolpert, M. M., Walthamstow
 Wright, Elizabeth M., Leicester
 Yelland, Irene M., Retford
 Young, Ida, Stourbridge

Examinations in Scotland

RESULTS of the examinations held in Scotland during October are summarised in the tables below:—

Examination	Entered	Absent	Failed	Referred (one subject)	Passed
INTERMEDIATE: Whole examination	29	0	7	10	12
Referred subject ..	25	1	—	2	22
CHEMIST AND DRUGGIST QUALIFYING: Whole examination	45	2	10	15	18
Referred subject ..	32	0	—	5	27

SUMMARY OF REJECTED CANDIDATES

Subject	Entered	Absent	Referred	Failed
Botany (botany and zoology) ..	30	0	3	6
Botany (botany section only) ..	5	0	2	1
Chemistry ..	31	1	3	7
Physics ..	46	0	4	7
Pharmacognosy ..	48	2	3	8
Pharmaceutics ..	68	2	7	8
Physiology ..	45	2	0	4
Pharmaceutical chemistry ..	51	2	10	10
Toxic pharmacy ..	45	2	0	2

Gordon, Norman, Dunfermline
 Gray, R. B., Leeds
 Green, Maurice, Bradford
 Haigh, Elizabeth D., South Queensferry
 Hay, Isabella S., Newcastle-on-Tyne
 Henderson, John, Edinburgh
 Hird, G. K., Northallerton
 Humphreys, G. W., Middlesbrough
 Jones, Stanley, Liverpool
 Lawrence, I. M., Edinburgh
 Liddle, Maureen, Sunderland
 Lindsay, W. S., Maybole
 Loach, Bryan, Bromsgrove
 Lunt, N. C., Wirral
 Mayle, R. M., St. Helens
 Mochan, James, Dundee
 Neal, Geoffrey, Halifax
 Newey, A. E., Wirral
 Nicoll, Margaret M., Arbroath
 Nicolson, G. S., Glasgow
 Oliver, Margaret, Easington
 Pittam, Phyllis I., Warrington
 Poole, H. H., Wolverhampton
 Redpath, J. B., Edinburgh
 Slinn, D. W., Sheffield
 Sloan, James, Glasgow
 Sparrow, T. E., Bridgnorth
 Tinsley, Frederick, Rainhill
 Tomlinson, Clifford, Goole
 Townsend, G. E., Leamington Spa
 Walton, J. R., Durham
 Wood, Sarah I., Bedlington
 Wright, Ralph, Doncaster

Diploma in Biochemical Analysis

In the October examinations for the Diploma, nineteen passed, two failed, and two were absent. The following satisfied the examiners:—Baird, John C.; Buckman, Blanche I.; Burrell, Violet W.; Crowe, Edna F.; Hall, Stephen F.; James, Edmund F.; Mackie, William T.; Mapstone, Thomas J.; Minshall, Clifford A.; Newton, Wilfred; O'Brien, Charles; Saunderson, Alan W.; Turnbull, Thomas H.; Uttley, Dorothy B.; Ward, Geoffrey S.; Wardley, Vera B.; Woolgrove, Leslie H.; Wright, Arthur; and Griffiths, James R.

DENTISTRY UNDER PLANNED HEALTH SERVICES.—The Public Dental Service Association, 15 Taviton Street, Gordon Square, London, W.C.1, has issued a memorandum for consideration of the Interdepartmental Committee on Social Insurance and Allied Services (the Beveridge Committee). It urges a national dental service under a dental control aiming chiefly at preventive treatment in pre-adult years.

The following candidates have satisfied the examiners in the Chemist and Druggist qualifying examination held in Scotland:—

Bristow, Edward, Liverpool
 Cohen, Ronald, Leeds
 Cowie, J. S., Aberdeen
 Croft, G. O., York
 Dickie, Douglas, Aberdeen
 Duddy, Robert, Carlisle
 Eales, G. H., S. Shields
 Evans, D. W., Bwlchycibau
 Evans, Marion, Liverpool
 Faith, Louise, Newcastle-on-Tyne
 Fell, Thomas, Ossett
 Frayne, Clifford, Liverpool

PHARMACEUTICAL SOCIETY of IRELAND

THE monthly meeting of the Council of the Pharmaceutical Society of Ireland was held on October 13, the president (Mr. P. C. Cahill) in the chair. Other members of the Council present were Messrs. J. Gleeson, F. J. Fitzpatrick, H. P. Corrigan, C. Cremen, M. Costelloe, M. J. Kieran, P. A. Brady, P. Brooke-Kelly, J. K. Whelehan, D. W. P. Boyd, E. J. MacSweeney, J. P. Kissane, W. Cunningham, J. A. O'Rourke, M. J. Parkes, T. C. Scott and Sir Thomas Robinson. The president welcomed four new members, Messrs. Kissane, MacSweeney, Costelloe, and Cunningham, and invited them to put forward any schemes or ideas for the betterment of pharmacy. MR. KISSANE, replying on behalf of the new members, thanked the president for his words of welcome, and assured him they would be ready to help the Council in every way to further the interests of pharmacy.

The New Officers

The officers were then elected as recorded in the *C. & D.*, October 17, p. 413. In recommending Mr. Gleeson as his successor in the presidency, MR. CAHILL said Mr. Gleeson had been a member of the Council for the past ten or eleven years, and vice-president for the past two years; those who served with him knew him to be a man of outstanding ability, high principle, and extremely sound ideas. He knew of no man more interested in their profession.

SIR T. ROBINSON said that as immediate past-president he would like to be permitted to second the proposition. He was confident that in Mr. Gleeson they would have a fine president who took an interest in all the work of the Society.

MR. WHELEHAN said he would like to be associated with all that had been said of the vice-president; there was only one thing he had not done yet and that was to get married (laughter). MR. COSTELLOE supported the motion.

After Mr. Cahill had vacated the chair the new PRESIDENT said he highly appreciated the great honour conferred upon him, and since they had been unanimous he felt the honour all the greater. Mr. Cahill, Sir Thomas, Mr. Whelehan, and Mr. Costelloe had been more than generous in the kind things they had said about him. The duties and responsibilities of president were many, and the standard set by his predecessors was high. He would need all their goodwill and co-operation to carry out his duties.

For the vice-presidency MR. GLEESON proposed Mr. Cremen, and declared that the latter had been a valuable member of the Council for the past eleven years. He knew Mr. Cremen at work and at play, and could assure them that he was a true friend and loyal colleague.

MR. SCOTT, in seconding the motion, said he knew Mr. Cremen had devoted a great part of his life to the interests of pharmacy during the past year he had been on the committee considering new legislation, and he believed, had given a great deal of thought to the matter. With the members of the Council he was popular. Upon his election MR. CREMEN thanked members for the honour conferred on him, and said he was glad to be working in harness with his old colleague and friend Mr. Gleeson.

Proposing Mr. Cahill for the office of honorary treasurer, SIR T. ROBINSON said it was a tremendous disappointment to find the treasurer was obliged to retire. He had been an exceptionally efficient treasurer who put his whole heart into the business and for the past ten or twelve years had carried it on most successfully. The result of his fine treasurership were to be seen in their excellent financial position that day. Then he had taken up the founding of a Benevolent Fund and had made a great success of it too. In Paddy Cahill they were getting a man who would do equally well because he was a man of tremendous ability, and a man like their former treasurer, with a big heart.

MR. BRADY, seconding, said that if there was one man able to fill the vacancy created by Mr. Fitzpatrick's retirement it was Paddy Cahill. He had watched him almost from boyhood in the trade and thought him was an outstanding personality.

MR. KISSANE said that as a country member he would like to add his voice to the three elections of president, vice-president, and now treasurer.

Thanking the Council MR. CAHILL said he would do everything possible to maintain the present high financial standard.

Committees

The following committees were then appointed, with the honorary officers *ex officio* members of all: LAW: Messrs. F. J. Fitzpatrick, J. A. O'Rourke, W. C. Cunningham, P. A. Brady, M. Parkes, M. Costelloe, T. C. Scott. SCHOOLS: H. P. Corrigan, Miss F. M. Flood, Sir T. Robinson.

F. J. Fitzpatrick, J. A. O'Rourke, W. G. Cunningham, P. A. Brady, M. Parkes, M. Costelloe, T. C. Scott. HOUSE: Same as Schools. CERTIFICATES AND DECLARATIONS: D. W. P. Boyd, T. C. Scott, H. P. Corrigan, F. J. Fitzpatrick, Sir T. Robinson. CONSULTATIVE SUBCOMMITTEE: The president, vice-president, and treasurer. EDUCATION SUBCOMMITTEE: The honorary officers with Messrs. Brooke-Kelly and O'Rourke.

Mrs. Liston and Mr. W. Hanley wrote acknowledging vote of sympathy passed by the Council in September on the death of the late Mr. P. Liston, Limerick.

The Ministry of Justice wrote intimating the Minister's approval of the appointment of Professor Bayley-Butler as examiner in botany and materia medica.

The Law Adviser (Mr. John J. Gaynor) reported on summonses brought recently against F. W. Woolworth & Co., Ltd., Dublin, in which the total fines, costs, and expenses had come to £42 5s.

Constable & Co., Ltd., London, wrote stating that copies of the British Pharmacopoeia were not available.

Registration

The following who submitted matriculation certificates were granted Preliminary registration: Misses A. C. Byrne, K. Dunlevy, M. Flahive, R. M. Foley, M. Hinchy, E. P. Hunt, E. McNamara, M. J. Wagner, P. J. Meany, E. M. O'Connor, P. M. O'Connor, P. M. O'Farrell, M. E. Quinn, M. M. Wallace. Messrs. W. F. Burke, M. Dillon, P. C. Garvey, F. W. Hanley, P. Hegarty, B. F. Kelly, N. V. McCarthy, E. B. McDonald, J. N. McGarry, P. Meaney, T. Ryan, P. J. Salmon, and J. J. Timoney.

The following changes of address were notified:—Miss N. C. Dowling, M.P.S.I., to The Medical Hall, Oughterard, co. Galway; Mr. J. E. Elmes, M.P.S.I., to 4 Winthrop Street, Cork; Mr. P. J. Hickey, M.P.S.I., to 10 Liberty Square, Thurles, co. Tipperary; Miss A. R. Maguire, M.P.S.I., to 85 Royal Avenue, Belfast. Mr. T. A. Mara, M.P.S.I., to Medical Hall, Main Street, Swinford; Mr. J. J. Morrissey, M.P.S.I., to The Central Dispensary, Grattan Street, Cork; Mr. J. Perry, M.P.S.I., to 19 Prospect Road, Glasnevin, Dublin; Mr. M. Rooney, M.P.S.I., to 97 Shandon Park, Phibsboro, Dublin; Mr. M. D. Walsh, M.P.S.I., to 10 Upper Baggot Street, Dublin; and Mr. V. G. Prendeville, Assistant, to 28 Ratharnham Road, Terenure, Dublin.

Candidates and Membership

The reports of the House and Certificates and Declarations Committees were submitted and approved, the report of the latter stating that thirty-three candidates had entered for the forthcoming Licence examination. Authority was given to the Registrar to appoint superintendents for the Assistants' examination.

THE REGISTRAR (Mr. J. J. Kerr) reported on the death of Henry Parnell Heney, L.P.S.I. The following were elected members of the Society: Messrs. P. Fenton, A. C. Hennessy, J. C. Kehoe, J. Shanahan, and C. L. Spollen. The following were nominated for membership: Messrs. J. Donovan, c/o The Medical Hall, Rush, co. Dublin; W. Hanley, 108 O'Connell Street, Limerick; J. J. Howard, 61 South Great George's Street, Dublin; and T. F. Redmond, 70 Rathmines Road, Dublin. The Licence certificate of Thomas A. Matthews was signed and sealed.

Tribute to Treasurer

When "Other Business" was reached on the agenda MR. CAHILL said he would not like to let this opportunity pass without paying tribute to the work of Mr. Fitzpatrick as treasurer. No man had a record to equal Mr. Fitzpatrick's both as a member of the Council and as treasurer. For as long as he had known the Council Mr. Fitzpatrick had been a prominent man on it. He was president and then treasurer for something like eleven years, and it was due to his work that they were in such a magnificent financial position that day.

THE PRESIDENT said he would like to associate himself with all that had been said by the new treasurer about his predecessor. Mr. Fitzpatrick was a man of tremendous energy and sound financial sense, who had put their finances in a very fine position. They were sorry to lose him, but happy at the same time in having a worthy successor in Mr. Cahill.

SIR T. ROBINSON said that five years ago their investments had stood at £2,925 and today they stood at £5,596, plus £3,000 spent on the building. That amazing result was due to Mr. Fitzpatrick's fine work.

A meeting of the Benevolent Fund Committee was held following the Council meeting and some correspondence dealt with.

New Paper.—Use as little as possible.

Waste Paper.—Save as much as possible.

PHARMACEUTICAL SOCIETY OF NORTHERN IRELAND

THE monthly meeting of the Council of the Pharmaceutical Society of Northern Ireland was held recently at 73 University Street, Belfast, Mr. James Glendinning (president) in the chair. Also present were Messrs. H. F. Moore (vice-president), J. W. Gray, J.P., J. McGregor, W. C. Tate, J. T. Nicholl, J. E. Connor, J.P., James Donaghy, James McDowell, Charles Abernethy, and J. F. Grimes, J.P., Sir Thomas McMullan, D.L., Mr. H. Cowzer, Professor James Small, and Dr. S. E. A. Acheson. Mr. D. L. Kirkpatrick (secretary) was in attendance. The president extended a welcome to the new member (Mr. Cowzer) who, in returning thanks, said he would do his very best for the advancement of pharmaceutical politics in Northern Ireland.

Benzedrine and Ephedrine

The following letter was received from the Ministry of Home Affairs (Northern Ireland):—

SIR,—I am directed by the Minister of Home Affairs to state for your information that the Ministry's pharmacy inspector has furnished a report to the Ministry concerning the sale in Northern Ireland of benzedrine (amphetamina) and ephedrine. He states in regard to benzedrine that this is a substance which is widely sold in tablet form under various names (benzedrine, allodene, methedrine). Apart from its legitimate medical use, he points out that the sales made in Northern Ireland are mainly for its "pick-me-up" effect in causing lessening of fatigue, increase in mental activity, and a general feeling of well-being. It is usually well tolerated in therapeutic dosage, but minor reactions are not uncommon, such as dryness of the mouth, insomnia, loss of appetite, tremor and palpitations. He also refers to the fact that overdosage may lead to collapse and that continuous administration may lead to addiction. The Imperial Authorities have taken steps to bring the sale of this substance under control. The following has been added to Part I of the Poisons List: "Beta-aminopropylbenzene; its salts; its N-alkyl derivatives; its salts; beta-aminoisopropylbenzene; its salts; its N-alkyl derivatives; their salts." The sale of inhalers made from this poison is allowed without restriction, provided the poison is absorbed in an inert solid material. As to ephedrine, the Inspector reports that this alkaloid is widely used for the treatment of asthma and also in many inhalants for the treatment of nasal congestion. He states that sales of this substance in tablet form for oral administration are fairly heavy. In some instances pharmaceutical chemists have pro-

cured the signature of the purchaser for such sales, deciding that it is a poisonous alkaloid under the Fourth Schedule—Part I—of the Pharmacy and Poisons Act (Northern Ireland) 1925, but the inspector refers to the fact that there is doubt amongst the profession as to whether ephedrine is a poisonous substance or not, that in many cases sales are made without any precautions being observed, and that sales of ephedrine inhalants and nasal jellies are made by grocers and small shopkeepers throughout the country. Ephedrine is included by the Imperial Authorities in Part I of the Poisons List. These facts are submitted for the consideration of your Council, pursuant to the terms of S. 1 of the Poisons (Ireland) Act, 1870, as amended by S. 24 (3) of the Pharmacy and Poisons Act (Northern Ireland), 1925.

Professor Small recommended, and it was seconded by Dr. Acheson, that benzedrine should be placed in Part I, Fourth Schedule of the Pharmacy and Poisons Act (Northern Ireland), 1925; that ephedrine and its salts be placed in Part I, Fourth Schedule of the Act; and preparations of ephedrine containing not more than 5 per cent. in Part II, Fourth Schedule.

Sulphonamides

The following resolution has been approved by the Privy Council of Northern Ireland:—

That, pursuant to Section 1 of the Poisons (Ireland) Act, 1870, as amended by Section 24 (3) of the Pharmacy and Poisons Act (Northern Ireland), 1925, the substances as follows be added to Part I of the Fourth Schedule of the Pharmacy and Poisons Act (Northern Ireland), 1925: Para-aminobenzene-sulphonamide, its salts. Derivatives of para-aminobenzene-sulphonamide having any hydrogen atoms of the para-amino group of the sulphonamide group substituted by another radical; its salts.

Referring to the resolution the Ministry of Home Affairs (Northern Ireland) wrote:—

I am directed by the Minister of Home Affairs to state that the resolution of the Pharmaceutical Society of Northern Ireland, dated June 19 last, desiring the inclusion of sulphonamide drugs in the Fourth Schedule (Part I) of the Pharmacy and Poisons Act (N.I.), 1925, was approved by the Privy Council of Northern Ireland at their meeting on September 6. A notice of the resolution and approval appeared in the "Belfast Gazette" on September 21, and, one month having expired since the date of the advertisement, the drugs are now deemed to be poisonous within the meaning of the Poisons (I.) Act, 1870, Section 24 of the Pharmacy and Poisons Act (N.I.), 1925.

Officers Elected

The following were elected office-bearers for the year:—*President*, Mr. H. F. Moore; *Vice-president*, Mr. J. Trevor Nicholl; *Treasurer*, Mr. Charles Abernethy. Members of the various *Committees* were re-elected, Mr. Cowzer replacing Mr. Nicholl in the committees of which he was a member. The president and vice-president re-elected *ex-officio* members of all committees. The retiring *PRESIDENT* (Mr. Glendinning), investing Mr. Moore with the chain of office, said it had given him great pleasure to nominate Mr. Moore for the position of president, and referred to Mr. Moore's many activities on the Council, particularly his fine work as treasurer and vice-president.

MR. WALTER TATE, who seconded the nomination, said he was sure that Mr. Moore would make a fine president, having already served seven years on the Council. His personality, gentlemanly bearing, and kindly disposition had won their warmest regard. The new president, on rising to reply, received an ovation from all present. He said he was fully conscious of the high honour conferred on him.

The nomination of Mr. J. Trevor Nicholl as vice-president was proposed by THE *PRESIDENT*, seconded by Mr. J. W. GRAY, J.P., and passed unanimously.

MR. MOORE paid tribute to the work of Mr. Nicholl as treasurer.—MR. NICHOLL, replying, thanked the Council for the honour they had done him in elevating him to the position of vice-president. He would do his best to further the interests of pharmacy.

MR. NICHOLL proposed the nomination of Mr. Charles Abernethy as treasurer, and this was carried.—MR. ABERNETHY returned thanks.

MR. MOORE proposed a vote of thanks to the outgoing president for his services in the chair during his two years in office, and this was carried unanimously.

Examination Results

The results of the Pharmaceutical Preliminary examination, Autumn 1942, were as follows:—Passed, David J. Boggs; R. S. Fowles; John C. Gordon; Eily Hughes; W. H. J. Dalzell; Isabel M. Johnston; David W. McClay; John McCracken; James C. Wellwood.

PARLIAMENTARY NEWS

Effects of Saccharin Tablets.—Sir W. Morrison asked the Minister of Health on October 22 whether the taking of saccharin tablets for sweetening purposes had any injurious effect on health.

MR. E. BROWN: I am not aware that there is any scientific evidence that the taking of the tablets for sweetening purposes is injurious to health.

Broadcasts of Small Traders' Case.—MR. LA BÈRE asked the Minister of Information on October 21 whether he would arrange with the British Broadcasting Corporation an opportunity to be given for a broadcast putting forward the case of the small shopkeeper. MR. BRACKEN replied that a review of the B.B.C.'s output showed that the case of the small shopkeeper had not been in any way neglected. The Corporation had also assured him it was the intention to devote further time to the subject in the future.

Native Phosphate Deposits.—MR. SIMMONDS asked the Minister of Production recently what steps he was taking to encourage maximum production from the native phosphatic deposits in this country. MR. LITTON replied that the few natural phosphate deposits in this country were of low

grade, and it had been decided, in consultation with the Minister of Agriculture, that the results from exploiting them would not in present circumstances justify the expenditure in labour and equipment required. Steps had, however, been taken to increase the production of basic slag fertiliser, and it was expected that supplies in the current season would be about 17 per cent. greater than last year, and that a further substantial increase would be obtained next year. He would look again into the question.

Travelling Optical Service.—MR. LIDDALL asked the Secretary of State for War on October 20 whether, having regard to transport limitations, he would consider instituting, in co-operation with the Air Ministry, a system of travelling opticians with the necessary supply and repair equipment. The reply was that numerous optical centres were situated throughout the country according to the distribution of troops. There were also sub-centres where their formation is justified by the number of troops in the area. These were visited by ophthalmic specialists from the main centres. . . . A more efficient service was provided than would be possible if travelling opticians took the place of the static centres.

QUOTA-FREE SUPPLIES

THE Board of Trade states that authority has been given for quota-free supplies to be made during the present restriction period (August 1, 1942, to January 31, 1943) of certain goods subject to the Limitation of Supplies (Miscellaneous) (No. 16) Order to consumers who were similarly privileged during the two previous restriction periods. The authority is given by a general licence (S. R. & O., 1942, No. 2149). The list of privileged consumers, the goods they are allowed to receive quota-free, and the authority which operated during the last two periods, are given below. Formalities of ordering are unchanged.

Privileged consumer	Classes of goods that may be supplied quota-free	Previous authority for quota-free supplies
Any police authority ..	12	S. R. & O. 1941, No. 143
Navy, Army and Air Force Institutes ..	9b, 9c, 10	S. R. & O. 1941, No. 365
The Royal Navy and Royal Marine Sports Control Board and Royal Navy War Amenities Fund	9b, 9c	S. R. & O. 1941, No. 481
British Broadcasting Corporation	9b, 9c, 12	S. R. & O. 1941, No. 486
Industrial users	9c	S. R. & O. 1941, No. 568
Units of the Forces ..	9c	S. R. & O. 1941, No. 1444
C.V.W.W.	9b, 9c, 10	S. R. & O. 1941, No. 1445
Approved schools	9c	S. R. & O. 1941, No. 1725
Organisations listed in the Third Schedule to the Limitations of Supplies (Miscellaneous) (No. 13) Order	9c	S. R. & O. 1941, No. 1813, and S. R. & O. 1941, No. 1963

In addition the Merchant Navy Supply Association, Ltd., may be supplied quota-free with goods in Classes 9b (lighting fittings), 9c (cutlery, spoons and forks), and 10 (travel goods) by persons registered for the relevant Class. The list of concessions is complete for Classes 9b, 9c, 10 and 12; there are no quota-free concessions for Class 15. All previous arrangements for quota-free toys and indoor games in Class 13 have been superseded by general licence (S. R. & O., 1942, No. 1810).

CLOSED ON SATURDAYS.—Advertisers and subscribers are reminded that owing to war conditions the Head Office of THE CHEMIST AND DRUGGIST, 28 Essex Street, London, W.C.2, is closed on Saturdays until further notice. Urgent instructions relating to advertising and subscriptions should be sent to the *C. & D.*, c/o The Pitman Press, Bath, Somerset.

PERSONALITIES

MR. D. J. WILLIAMS, B.Sc., Ph.C., Malvern Lodge, Camden Road, Bath (head of the pharmacy department, Merchant Venturers' College, Bristol), has been co-opted to fill a vacancy on the Council of the City of Bath.

PROFESSOR J. H. GADDUM, Sc.D., M.R.C.S., L.R.C.P., in his inaugural lecture as occupant of the chair of materia medica at Edinburgh University, on October 23, surveyed the changes that had taken place in materia medica in the last two centuries.

MR. EDMUND J. MACSWEENEY, M.P.S.I., who was recently elected a member of the Council of the Pharmaceutical Society of Ireland, had been spending his honeymoon in Dublin when he received news of his election at the annual meeting (*C. & D.*, October 24, p. 419). While in Dublin he was the guest of the Dublin Rotary Club at their weekly luncheon meeting. In Cork Mr. MacSweeney is a prominent Rotarian and a member of the Club's council. His father, the late Mr. Eugene MacSweeney, founder of the pharmacy of which Mr. Edmund MacSweeney is the present proprietor, was a former president of Rotary in the southern capital. Mr. MacSweeney is a keen yachtsman and a member of the Munster Yacht Club, Cork.



Mr. E. J. MacSweeney

MR. JOHN GLEESON, the newly-elected president of the Pharmaceutical Society of Ireland (see *C. & D.*, October 17, p. 413) belongs to the younger generation of progressive Eire pharmacists. A native of Fedamore, co. Limerick, Mr. Gleeson served his apprenticeship with one of Dublin's best-known pharmacists, Mr. T. W. Corcoran, M.P.S.I., North Strand, to whom he attributes credit for much of his success in his craft. He gained further experience in the pharmacy of the late Mr. A. J. Cahill (father of Mr. P. C.



Mr. J. Gleeson

Cahill) at Dorset Street, following which he qualified at the age of twenty-three. Mr. Gleeson's first venture in business on his own was the opening of a pharmacy at Irishtown Road, Dublin, in 1932; subsequently he opened the imposing corner pharmacy bearing his name at Terenure. Here he established a growing suburban business in what is one of the most modernly-equipped and up-to-date of Dublin's pharmacies. For over a decade Mr. Gleeson has been a member of the Pharmaceutical Council, and during the past two years has filled the vice-chair. He has taken an active part in the promotion of Red Cross first-aid training for chemists in Dublin.

MARRIAGES

O'SULLIVAN—BRENNAN.—On October 14, T. Brendan O'Sullivan, M.P.S.I., 67 Parnell Street, Dublin, to Pearl Brennan, Ballin-killen House, Bagenalstown, co. Carlow.

RYRIE—SHIELDS.—At Marlborough House, Glasgow, on October 21, Sergeant Keith Harold Ryrie, R.A.F., Shawlands, Glasgow, to Catherine Scott Shields, daughter of Mr. Peter Shields, M.P.S., 205 Auldhouse Road, Newlands, Glasgow.

WALSH—MORAN.—At the Church of Christ the King, Cabra, Dublin, Michael Davitt Walsh, M.P.S.I., Tyone, Nenagh, co. Tipperary, to Jeannie Moran, Phibsboro, Dublin.

WATERHOUSE—MOSS.—At St. Stephen's Church, Bush Hill Park, Enfield, on October 18, Harry Waterhouse, M.P.S., 23 Silver Street, Edmonton, London, N.18, to Lily Moss, M.P.S., 6 Ridge Avenue, Winchmore Hill, London, N.21.

DEATHS

BENEST.—Recently, Mr. Herbert William Benest, M.P.S., 163 Bitterne Road, Southampton, aged seventy-seven. Mr. Benest was for over fifty years pharmacist at the Southampton Dispensary and for many years treasurer of the local branch of the Pharmaceutical Society.

GARDNER.—At Kilmarnock, on October 16, Mr. Alexander Millar Gardner, M.P.S., Princes Street, Ardrossan. Mr. Gardner qualified in 1920.

KIRKNESS.—Recently, Mr. George David Kirkness, M.P.S., Ridgway, Plympton, Devon, aged seventy-four.

PULLAR.—At Perth Infirmary, on October 12, Mr. Alexander Pullar. He was for many years associated with Parkvale Chemical Co., Ltd., Paisley.

QUIBELL.—The high esteem in which the late Mr. J. W. Quibell, M.P.S., Golders Green, London, N.W. (C. & D., October 24, p. 425) was held, was evidenced by the large and representative assembly which attended the cremation ceremony at Golders Green Crematorium on October 20. High officers and members of the Temple Fortune Lodge, No. 4,378 (of which he was a founding member, Past-master and Past-treasurer), and of the Good Fellowship Lodge, No. 3,655 (of which he was a Past-master and Secretary for about twenty years), with members of the chemical and medical professions and the staff of the firm were, with other personal friends, at the service, which was conducted by the Rev. A. G. Hardie, Vicar of St. Alban's Church, Golders Green. The Golders Green Chamber of Commerce, of which Mr. Quibell was one of the first members and an old member of the committee, was also represented. The chief mourners were Mrs. J. W. Quibell (wife), Miss Quibell, M.P.S. (daughter), the Rev. K. Wright (nephew) and Miss Moule (niece).

WHITE.—At Tunbridge Wells, on October 18, Mr. John George White, chairman of R. White & Sons, Ltd., H. D. Rawlings, Ltd., and The London Essence Co., Camberwell, aged ninety-two.

RECENT WILLS

MR. GEORGE ROBERT BARLOW, chemist and druggist, Wenlock, Gloucester Road, Tewkesbury, who died on May 21, left £13,310, with net personalty £9,524.

MR. ALFRED STARES AMOORE, Broomwood, Grayshott, Hants, chemist and druggist, for many years in business in Sloane Street, London, W., left £4,076 with net personalty £2,435.

MR. ISAAC DAVIDSON, Ph.C., Portadown, co. Armagh, retired pharmaceutical chemist, founder of "Mrs. Cullen's headache powders," who died on April 23, left estate in England and Northern Ireland valued at £84,657.

MR. ROBERT STANLEY SEDGMAN, M.P.S., 22 Hilldown Road, Highfield, Southampton, a director of Herbert Ferryman, Ltd., wholesale chemists, who died as the result of enemy action in June, left £6,145, with net personalty £1,742.



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The fact that goods made of raw materials in short supply owing to war conditions are advertised in this paper or described in its editorial columns should not be taken as an indication that they are necessarily available for export.

C.F. Standards Committee Tests

WE publish in full in this issue (p. 456) a communication from the secretary of the Chemists' Friends Association, in which is outlined the procedure of the Association's standards committee when considering new applications for the inclusion of products in the C.F. list. The subject is one of first importance, and the statement now issued calls for due consideration by every manufacturer and wholesale distributor concerned and, of course, by pharmacists.

It should be noted that the six rules laid down by the standards committee have already been approved by the Council of the Chemists' Friends Association and that they will come up for consideration by manufacturers at the annual meeting of the Chemists' Friends Association due to be held on November 25. So far as retail members of C.F. are concerned, the six rules in question have been approved by the Executive of the National Pharmaceutical Union and by the Union's representatives on the Council of the C.F.A. There is apparently no provision for the holding of annual meetings for retail members of the Association. The standards committee is not to have authority to accept or reject applications. It will act in an advisory capacity to and may be overruled by the C.F. council, with which

will lie the final decision of acceptance or refusal of all applications.

As to the six tests laid down by the C.F. standards committee to be applied to all new applications, it would at this stage be premature to come to any definite conclusion as to their ultimate effect on the future of the drug trade as a whole and the welfare of retailers in particular, as their interpretation will be largely a matter of opinion. If, for instance, they were to be stringently applied, these tests would rule out the possibility of quite a few products becoming C.F. lines. Even if a moderate interpretation were given to them, they would probably prove a barrier in some instances and there are, we believe, many who would approve such exclusions. Actually, each product submitted to the standards committee will have to be considered on its particular merits and circumstances; an application might be approved under some tests and fail to comply with others. The scope of investigation could hardly be wider, covering as it does production, packing and presentation, publicity, price and profit. In fact, all phases of manufacture and merchandising come under review. The intention, it seems, is to endeavour to build up a reputation so that C.F. may become the hall mark of packed products sold exclusively by chemists.

At the last annual luncheon of members of the C.F.A., held on November 26, 1941 (C. & D., December 6, 1941, p. 304), the president (Mr. I. V. L. Fergusson) said "The new conditions created by the passing of the Pharmacy and Medicines Act are a challenge to the Association and its fundamental principles. The Council is confident in the future of the Association. On that note of confidence, I would conclude my response to the toast of the C.F. Association." This latest development reflects that confidence and also that support from retailers for C.F. has been renewed to a very satisfactory extent. The enterprise which has initiated this idea of setting up an ethical standard for C.F. products may, if it is operated and developed with caution and with moderation, have a tremendous bearing on the future welfare of all sections of the drug trade and, perhaps looking well ahead, it may be the shadow of coming events in post-war pharmaceutical legislation. For these reasons the subject calls for earnest consideration by all concerned.

Saccharin

MUCH concern was aroused in the public mind following a statement in the lay Press that Mr. D. J. T. Bagnall, Hull city analyst, in a report to the sanitary committee of the local council, had stated saccharin should not habitually be given to children or invalids, except on medical advice. More than one daily paper featured the news and a London doctor told the "Daily Mirror": "There is no doubt that even small doses of saccharin taken regularly over a long period are harmful. . . ."

The subject also brought forth correspondence in "The Times," the organising secretary of the Diabetic Association stating: "We feel that these statements cannot be too strongly or too quickly contradicted, as they will no doubt cause distress among thousands of diabetics in the country who have taken saccharin regularly for years and suffered no ill results. The Diabetic Association has, of course, fully investigated the use of saccharin as a sweetening agent and can state quite definitely that saccharin is harmless. . . ." A rejoinder came from a correspondent who wrote: "Finding that in my own case one tablet of saccharin in a cup of tea was always followed by indigestion, I consulted the article 'Saccharin' (written by Professor G. T. Morgan, then Director of the Chemical Research Laboratory Department of Scientific and Industrial Research) in the Encyclopædia Britannica, fourteenth edition, and found the following: 'Saccharin decreases appetite, gastric secretion, peptic digestion, and intestinal absorption.'"

Now, in answer to a question in Parliament, the Minister of Health declares (see p. 449) there is no scientific evidence to show that, for sweetening purposes, saccharin is injurious to health. Health, however, is not the only reason for saccharin being in the news at the moment. As will be seen on p. 437, it is proposed to alter in the near future the strength of saccharin tablets. No doubt there are good and sufficient reasons in the minds of those making the decisions, but the alteration will not be welcomed by some of those concerned. For instance, packs of fifty are to be discontinued to save paper and labour, but chemists' printers will

probably find some difficulty in disposing of their stocks of envelopes printed in the old style, while many chemists will have stocks of envelopes and cartons which will need to be overprinted after January 31, 1943, or scrapped. Moreover, it is open to question whether the intended economy in saccharin will actually occur. A user who has been in the habit of taking one tablet of 0.3 gr. in his cup of tea, may find his drink less sweet with the new tablet of 0.2 gr. What is more natural than that he should use two tablets instead of one?

Pyrethrum Controlled

UNDER the Control of Pyrethrum (No. 1) Order, 1942 (S. R. & O., 1942, No. 2151), a licence from the Minister of Supply will be required to deal in or treat, use and consume pyrethrum flowers and products manufactured therefrom. The Order, which came into force on October 26, deals with two classes of goods: (1) pyrethrum flowers (described as flowerheads of *Chrysanthemum cinerariifolium* and *C. coccineum*), and (2) materials prepared from pyrethrum flowers. Elaborate definitions are given in the Order of the latter class of goods. "Controlled prepared material," for example, means pyrethrum flowers which have been altered physically in any way. "Controlled extract" is (a) any solution in or for the preparation or production of which any controlled raw material or controlled prepared material, or controlled mixture, has been utilised; (b) any ingredient (not being solely the solvent) removed from any such solution; and (c) any residue (not being solely the solvent) remaining after the removal of any ingredient from any such solution. The expression "controlled mixture" means any mixture having any controlled raw material or controlled prepared material or controlled extract as an ingredient. It should be noted, however, that in the case of manufactured products the control covers only disposals by and acquisitions from persons who are actual consumers in the United Kingdom. Application for licences, which will normally be issued for the acquisition of flowerheads and for the disposal of products manufactured therefrom, should be made to the Ministry of Supply (R.M.D.), Warwick. Copies of the Order may be obtained from H.M. Stationery Office, price 1d.

COMMITTEE ON DRUG NAMES

THE British Pharmacopœia Commission has formed an Advisory Committee on Nomenclature to assist the Commission in the selection of approved names of medicinal substances. Since the war began the General Medical Council has from time to time, on the recommendation of the British Pharmacopœia Commission, published lists of approved names for substances produced by British manufacturers, in some instances under licence granted by the Comptroller-General of Patents, Designs and Trade Marks. The intention has been to recognise non-proprietary names which could be used freely by manufacturers, and thus to provide a means of avoiding the difficulties of medical men and pharmacists that result from the use of a multiplicity of names for the same substance. When any of the substances for which names have been approved has been admitted to the Pharmacopœia, the approved name has been made the official title, but recognition of an approved name does not imply that the substance will necessarily be admitted to the Pharmacopœia. The new committee invites suggestions for suitable names from the manufacturers interested in the production of a substance for which an approved name is required, and full consideration will be given to the suggestions received. The commission hopes that the approved names will be generally adopted.

Statement of Principles

The Commission has adopted the following statement of principles as a guide in the selection of approved names:—

1. Names should, preferably, be free from any anatomical, physiological, pathological, or therapeutic suggestion. This applies only to chemicals: such suggestion cannot always be excluded in the naming of biological products.

2. The accurate chemical name should be used if suitable; when it is unsuitable the attempt should first be made to form a name by the combination of significant syllables from the scientific chemical name, and to include an indication of the potent element or constituent of a compound.

3. Names should be, in general, preferably of two, three, or at most four syllables.

4. Names should be distinctive in sound and spelling, and should not be liable to confusion with names already in use.

5. Names which are difficult to pronounce or to remember should be avoided.

6. The addition of a terminal capital letter or number should be avoided.

7. Names used in the current United States Pharmacopœia, or adopted for the next revision, should be used either as principal titles or as synonyms.

8. Names used in the British Pharmaceutical Codex or in New and Non-Official Remedies should receive preferential consideration.

9. The following terminations, which are now well recognised, should be used so far as possible:—

-ine (Latin -ina)	for alkaloids and organic bases
-in (Latin -inum)	for glycosides and neutral principles
-ol	for alcohols and phenols (-OH group)
-al	for aldehydes
-one	for ketones and other substances containing the CO group
-barbitone or -itone	for drugs of the barbiturate group
-caine or -aine	for local anæsthetics

Approved Names Already Published

Certain names originally published as approved names have now been made official by the inclusion of monographs in Addenda to the British Pharmacopœia, 1932:—

<i>Official Names</i>	<i>Other Names</i>
THIRD ADDENDUM:	
Bromethol	Avertin
Carbachol	Doryl
Hexobarbitone	Evipan
Iodoxyl	Uroselectan-B
Leptazol	Cardiazol
Mepacrine	Atebrin
hydrochloride	
Mepacrine methane-sulphonate	Atebrin musonate
Nikethamide	Coramine
Phemitone	Prominal
Soluble hexobarbitone	Evipan sodium
Stibophen	Fouadin

FOURTH ADDENDUM:

Pamaquin	Plasmoquin
Suramin	Germanin (Bayer 205)

New official names were given to certain substances included in the British Pharmacopœia, 1932, and the Addendum 1936. For those names reference should be made to the relevant publications.

<i>Approved Names</i>	<i>Other Names</i>
Amethocaine	Decicaine
hydrochloride	
Cyclobarbitone	Phanodorm
Diencestrol	Di- <i>p</i> -hydroxyphenyl- hexadiene
Diodone	Perabrodil
Diphenan	Butolan
Dithranol	Cignolin
Ethisterone	Ethinyltestosterone; Lutocyclin; Lutogyl; Pregneninolone; Pro- gestoral; Proluton C.
Hexazole	Azoman; Triazole
Menaphthone	2-methyl-1:4-naphtha- quinone (Menadione U.S.P. XII)
Meprochol	Esmodil
Mesulphen	Mitigal
Pethidine	Dolantin
hydrochloride	
Pheniodol	Biliselectan
Pholedrine	Veritol
Soluble phenytoin	Epanutin; Eptoin; So- dium diphenylhydant- oinate; Selantoin; Soluble Dilantin
Sulphacetamide	Albucid

STANDARDS FOR C.F. PRODUCTS

IN view of the interest created by the appointment of a standards committee by the Chemists' Friends Council, the following information has been issued by the committee to supplement that given in the *C. & D.*, October 10, p. 377.

It will be the duty of this committee to examine every new product that is offered for inclusion in the C.F. list and to investigate the credentials of the manufacturer concerned, in order to ensure so far as possible:—

- (1) That the product is suitable for the purpose for which it is intended.
- (2) That the formula is reasonable and the preparation one which the pharmacist can recommend.
- (3) That the pack and preparation is suitable for distribution and display in the average pharmacy.
- (4) That no extravagant claims are made either in advertisements or in accompanying literature in respect of the product under consideration.
- (5) That the price to the public is reasonable in relation to the product offered.
- (6) That the margin of profit is adequate both to the wholesaler and to the retail distributor.

The Council realises that its standard must be variable in relation to the following three groups of product: (a) Those which are sold mainly on prescription or used by doctors; (b) those which are widely advertised to the public; (c) those which are sold mainly by public display or by personal recommendation on the part of the chemist. The Standards Committee will submit a report to the C.F. Council on all future applications which are received. The Council will itself continue to exercise the right to accept or refuse any application. It is hoped, in this way, to build up a list of products which will be a credit to any pharmacy, and thus enhance the prestige of the Association.

LEASE-LEND CHEMICALS

THE Ministry of Supply announces that a quantity of pharmaceutical chemicals imported from the United States under the Lease-Lend arrangement will shortly be available for distribution (see *C. & D.*, September 19, p. 304). The products and the prices per lb. at which they are to be sold are as follows:—

	In imported containers	28-lb. parcels	14-lb. parcels	7-lb. parcels
	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>
Amidopyrine ..	25 0	27 6	28 0	29 0
Barbitone ..	40 0	44 0	45 0	46 0
Benzocaine ..	32 6	35 9	36 3	37 3
Pancreatin, U.S.P.	25 0	27 6	28 0	29 0
Peptone, U.S.P.				
IX ..	12 0	13 3	13 9	14 6
Phenazone ..	14 0	16 0	16 6	17 3
Phenobarbitone	44 0	48 6	49 6	50 6
soluble ..	44 0	48 6	49 6	50 6
Potassium guaia- col sulphonate	11 0	12 3	12 9	13 6
Theophylline ..	50 0	55 0	56 0	57 0
Urethane ..	5 6	6 3	6 9	7 3
Carbromal ..	45 0	—	50 0	51 0
Pepsin, 1-10,000	48 0	—	53 0	54 0

The British Chemical and Dyestuffs Traders' Association, Ltd., has been appointed distributing agent for the Ministry. Users and processors who previously bought any of the products for the purpose of their business, and who now require supplies, should apply through the usual trade channels and not to the Association.

PROPRIETARY INSECTICIDES

SCHEME under which official approval can be given to proprietary preparations for the control of plant pests and diseases has recently been agreed by the Agricultural Departments of Great Britain and the Association of British Insecticide Manufacturers, with the concurrence of the Agricultural Improvements Council. The scheme arises from a demand for some action to enable such preparations to receive official approval under their proprietary brand names. In the past, recommendation of proprietaries by the Agricultural Advisory Services has presented obvious difficulties, and proprietary insecticides and fungicides have been mentioned only under group designations, e.g. lime-sulphur, tar-oil winter wash, etc. To safeguard a purchaser from ineffective products sold under one of these group designations, reliance was placed on voluntary adoption by a majority of makers of a series of specifications adopted by the Ministry to cover certain groups of insecticides and fungicides. Any purchaser of a product guaranteed by a maker to conform to one of these specifications could be reasonably sure of obtaining a satisfactory article. The method became less satisfactory with the discovery of the value for certain purposes of more complex chemicals only capable of being used in factory-compounded preparations sold under a proprietary brand name.

Committee Appointed

A committee has been appointed by the Minister of Agriculture and Fisheries and the Secretary of State for Scotland, in consultation with the Agricultural Research Council, to advise on applications from manufacturers for the approval of their products under the scheme. The committee consists of Professor J. W. Munro, M.A., F.Sc. (chairman); Messrs. C. E. Foister, M.A., Ph.D.; C. T. Gimingham, O.B.E., F.Sc., F.I.C.; A. J. Holden, B.Sc., F.I.C.; Hubert Martin, D.Sc., F.I.C.; W. C. Moore, M.A.; D. D. Pratt, M.A., Ph.D.; H. Shaw, M.A., Ph.D.; and J. T. Martin, B.Sc., Ph.D. (secretary). These English and Scottish specialists will be responsible for recommending approval, but the principles and conditions of approval for the various classes of products will be drawn up by a joint panel consisting of the committee augmented by four representatives of the Association of British Insecticide Manufacturers, a representative of the Government Chemist, and a representative of the

Agricultural Research Council. The joint panel will also consider points of principle arising out of particular products submitted for approval. To deal with all categories of product immediately, the scheme comes into operation is, of course, impossible, and manufacturers are asked to await a further announcement before submitting applications for approval. Full details of the scheme may be obtained on application to the secretary of the committee, Plant Pathological Laboratory, Ministry of Agriculture, Milton Road, Harpenden.

COMING EVENTS

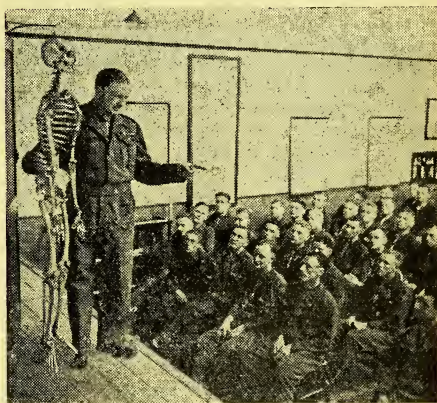
Notices for inclusion under this heading should be sent in time to reach the Editor in Bath not later than Wednesday morning of the week of insertion. Secretaries are advised to send copies of printed programmes of local activities so soon as they are completed.

Wednesday, November 4

NOTTINGHAM BRANCH, NATIONAL ASSOCIATION OF WOMEN PHARMACISTS, Basford Infirmary, at 7 p.m. Address by Mrs. Wright.

Sunday, November 15

ASSOCIATION OF SCIENTIFIC WORKERS, LONDON AREA COMMITTEE, Caxton Hall, Westminster, London, S.W.1. Conference called by chemical industries subcommittee on "The Chemist in Industry." At 11 a.m. "The Working Chemist." At 2.30 p.m. "The Chemical Industry,"



ANATOMY FOR INFANTRYMEN.—H.M. Forces at a course of instruction on the structure of the body, which now forms part of their training.

TRADE REPORT

Spot quotations for pharmaceutical chemicals, crude drugs and essential oils represent the prices for wholesale quantities of standard quality. C.i.f. quotations do not include marine war risk insurance and other abnormal charges payable in the present emergency.

28 Essex Street, W.C.2, October 28

GENERAL conditions in the London drug and chemical markets show no material change on the week. Business as a whole is moving along quietly, with the volume restricted according to the supplies available. Prices are holding up fairly well and alterations are confined to a few items among the crude drugs. There are few changes to report in PHARMACEUTICAL CHEMICALS, the prices of which have tended to become stabilised in recent months, but the Ministry of Supply has issued a list of pharmaceutical chemicals imported from the United States under the Lease-Lend arrangement. These chemicals will shortly be available for distribution. Users who previously bought for the purpose of their business should apply through the usual trade channels. A list of the chemicals, together with the prices, is given on p. 456.

Crude Drugs

In this section business has again been confined to routine sales to the home consuming trades, at prices not greatly different from those quoted last week. No business appears to be passing in AGAR, though a few inquiries have been received for bacteriological material. Both Cape and Curaçao ALOES are difficult to buy at origin. Most varieties of BALSAMS remain in meagre supply. Some parcels of ordinary-grade BENZOIN are reported to have been cleared. Spot supplies of BUCHU LEAVES are firmly held. Inquiry for old-bark CASCARA SAGRADA continues, but odd lots are extremely difficult to find. Zanzibar CLOVES is steady at the lower figure quoted in recent weeks. Business in ERGOT continues negligible. More trade is reported in IPECACUANHA, and Minas, B.P., is inclined to be dearer on spot. As noted last week, quotas for the shipment of PEPPER from India are being arranged. The sale and use of PYRETHRUM FLOWERS and products manufactured therefrom are now subject to licence under the Control of Pyrethrum (No. 1) Order, 1942, which came into operation on October 26. It is understood that licences will normally be issued for the acquisition of flowers and for the disposal of products manufactured therefrom (see Editorial comment, p. 454).

RHUBARB has had a better week, with more business passing. SHELLAC is steady at the higher spot quotation noted last week. At a meeting of spice brokers, held on October 22, it was unanimously resolved to form a separate section of the General Produce Brokers' Association for firms acting as brokers in spices, and all such firms are invited to register.

Essential Oils

Quiet conditions again obtain in this section, and price alterations are few. ANISE (STAR) has been in moderate demand, and dealers' prices are unchanged. An outside parcel at lower prices is again mentioned, but it cannot be located among regular suppliers. WHITE CAMPHOR is extremely scarce, but it may be possible to acquire an odd drum from second hands. PEPPERMINT continues in short supply and prices tend higher. Essential oil importers have been informed by the Ministry of Food that it is proposed to introduce a scheme for regulating import and distribution of all essential oils in place of the present quota system (based on previous values) under which some essential oils have been imported from Empire sources. In the meantime, import licence are being issued for essential oils for approved purposes only. Few changes have occurred among the SYNTHETICS and ISOLATES; supplies are severely restricted.

Exchange Rates on London

Bank of England fixed rates continue to apply for all the principal centres, including New York, 4.03 dollars; Montreal, 4.45 dollars; Buenos Aires, 17.02 paper pesos; Dutch West Indies, 7.60 florins; Lisbon, 100 escudos; Zurich, 17.35 francs; and Stockholm, 16.9 kroner. The Madrid peseta is valued at 40.5 to the £1, and the Chinese National dollar is worth 33½d.

Pharmaceutical Chemicals

ACETANILIDE.—Fair supplies are available B.P.C. crystals and powder, 2s. 5d. and 2s. 6d. per lb., respectively.

ATROPINE.—The following are makers' current prices per oz.: ALKALOID, B.P., 35s. 4 oz., 34s. 6d.; 25 oz., 34s. SULPHATE, B.P., 28s.; 4 oz., 27s. 6d.; 25 oz., 27s. METHYL BROMIDE, 65s. METHYL NITRATE, 65s.

ENZOIC ACID.—No improvement in the only position. Makers' prices are at 2s. 6d. 5s. per lb., according to quantity.

SMUTH SALTS.—Makers' quotations for the leading salts are as follows: CARBONATE.—Under 4 lb., 11s. 3d. per lb.; 4 lb.—8 lb., 10s. 9d.; 8 lb.—14 lb., 10s.; 28 lb.—1 cwt., 8s. 7d.; not less than 1 cwt., 8s. 4d. SUBNITRATE.—Under 4 lb., 11s. 3d.; 4 lb.—8 lb., 9s. 5d.; 8 lb.—28 lb., 8s. 8d.; 28 lb.—1 cwt., 7s. 6d.; not less than 1 cwt., 7s. 4d. Prices of other salts were given in the *D.*, October 10, p. 380.

BRAX.—B.P. quality is quoted by makers as follows: Granulated, £39 10s. per ton; Tal, £40 10s.; powder, £41. Commercial quality, £8 per ton less. Packed in one-cwt. tins, delivered carriage paid Great Britain, in ton lots and upwards.

CITRIC ACID.—As announced last week (33) prices are controlled by the Citric Acid (Control and Maximum Prices) Order, 1942, which came into operation on October 19. Minimum prices are given in the Order for anhydrous citric acid and for citric acid other than anhydrous.

GUAIACOLS.—CRYSTALS and CARBONATE, from 14s. per lb.; LIQUID, from 14s. to 15s. per lb. EXAMINE.—About 2s. 3d. per lb. would be price of free-running crystals in cwt. lots; crystals, a few pence per lb. cheaper.

MERCURY IODIDES.—No change in makers' prices. RED, less than 7 lb., 20s. 8d. per lb.; 7 lb.—14 lb., 20s. 2d.; not less than 14 lb., 19s. 8d. GREEN, less than 7 lb., 26s. 8d. per lb.; 7 lb.—14 lb., 26s. 2d.; not less than 14 lb., 25s. 8d. YELLOW, less than 7 lb., 28s. 1d.; not less than 7 lb., 27s. 7d.; not less than 14 lb., 27s. 1d. per lb. net, carriage paid.

METHYL SALICYLATE.—The prices charged by makers are: Five cwt., 1s. 11d. per lb.; one cwt., 1s. 11½d.; smaller lots, in bottles, 2s. 1½d. per lb.

PHENOLPHTHALEIN.—Makers' prices are unchanged: Less than 7 lb., 4s. 3d. per lb.; 7 lb.—14 lb., 4s. 1d.; 28 lb., 4s.; 1 cwt., 3s. 11d.

PICOTONIN.—Home-trade prices are as follows: 15 kilos and over, £46 10s.; not less than 15 kilos, £47 5s.; not less than 5 kilos, £48 5s.; less than 5 kilos, £50 per kilo, delivered free in U.K.; 1-kilo packages free.

POTASSIUM SALICYLATE.—Makers' prices for 20 lb. lots are as follows (containers in brackets): 2s. 11d. (1 lb.); 2s. 9½d. (4 lb.); 2s. 8½d. (14 lb.); 2s. 8½d. (14 lb.); 2s. 8d. (28 lb.). Prices include parcels or collapsible cartons; other charges extra.

POTASSIUM ACID.—In restricted supply at around 4s. 6d. per lb.

ROSEMARY.—From 3s. 6d. to 4s. per lb. for medicinal use.

SANTALIN.—Makers' prices unchanged: Extra oil or guaiacol, five cwt., 22s. 6d. per lb.; one cwt., 22s. 9d.; 56 lb., 23s.; less than 56 lb., 23s. 3d.; carriage paid in the United Kingdom. Cases returnable.

Crude Drugs

AGAR.—A few inquiries are being received for bacteriological material, but no business is being done.

ALOES.—Rather more inquiry is being received for Cape, which is offered on spot at 65s. to 67s. 6d. per cwt., according to holder; stocks at origin appear to be small. Curaçao is also difficult to buy at source, but the value would be 425s. per cwt., c.i.f.

ANTIMONY.—No changes are noted in prices or conditions. English minimum, 99 per cent. regulus, £120 per ton, delivered; 70 per cent. crude, £100 per ton, delivered.

BALSAMS.—Most varieties are in restricted supply. *Copaiba*, B.P., being unobtainable. *Tolu*, in small compass, remains at 9s. 6d. per lb.; *Canada*, also short, is at 8s. 9d. per lb.; *Peru* may be had on spot at 8s. 3d. per lb.

BELLADONNA.—Spot quotations for Indian root remain at 46s. per cwt.

BENZOIN.—Demand is better, and one or two parcels have been sold. Ordinary quality, spot, £16 to £22 per cwt., according to seller. Free almondy, spot, in small compass, £33 to £35 per cwt.

BISMUTH METAL.—High-grade metal is quoted steady at 6s. 3d. per lb., for minimum 5-cwt. lots.

BUCHU.—Limited supplies of fair green rounds are firmly held on spot for 6s. 3d. per lb.

CALUMBA ROOT.—Middling washed, on spot, continues to be offered at 185s. to 195s. per cwt., but no important business is reported.

CAMPHOR.—Without quotable change on the week. Natural grades, steady at the following prices: Chinese, B.P., spot, 11s. 6d. per lb.; crude (92 per cent.), 10s.; Japanese slabs, 12s. Supplies of English synthetic, B.P., are understood to be available to approved buyers at 7s. 6d. per lb.

CARDAMOMS.—Little business is passing. Current prices are: Aleppy green, spot, 5s. 3d. per lb.; shipment, 4s. 3d. per lb., c.i.f. Aleppy seed, spot, 5s. 9d.; shipment, 5s. 3d., c.i.f. Split seed, spot, 4s. 6d. to 4s. 9d. per lb., according to seller.

CASCARA SAGRADA.—Some inquiry has been received on spot for old bark, but odd lots are difficult to find.

CHILLIES.—Spot quotations for Mombasa remain at 145s. per cwt.

CLOVES.—Zanzibar, steady at the lower spot value of 1s. 6d. per lb. recorded recently; second grade, afloat, 1s. 4d. per lb., c.i.f., sellers; Madagascar, unquoted.

COCOA BUTTER.—The maximum price fixed by Ministry of Food Order is 1s. 5½d. per lb., ex factory or warehouse, except when sold under licence.

COCONUT (DESICCATED).—Ministry of Food controlled price remains at 49s. per cwt.

DANDELION ROOT.—Indian root, if available on spot, would be worth 140s. per cwt.

DIGITALIS LEAVES.—Spot price of good-testing Portuguese leaves, 125s. per cwt.

DRAGON'S BLOOD.—Dull Zanzibar drops may be had on spot at £21 per cwt., and some seedy lump at £30. Spot supplies of re-boiled are exhausted.

ERGOT.—Old-crop on spot, 5s. 9d. per lb.; new-crop Portuguese for shipment, 5s. 4d. per lb., c.i.f. Business is negligible.

GALANGAL.—Spot offers are at 90s. to 95s. per cwt., according to quantity.

GINGER.—No information has yet been received about fixed prices. Any available spot supplies would be priced as follows: Cochin, unwashed, 210s. per cwt.; Calicut, 235s. West African, 200s.

GUM ACACIA.—Steady at the lower values noted last week. Kordofan cleaned sorts, spot, 97s. 6d. per cwt.; afloat, 92s. 6d., landed terms; shipment, 65s. per cwt., c.i.f. A moderate quantity of bleached remains and may be had by consuming manufacturers at 145s. per cwt., ex warehouse London.

HONEY.—Current prices for first-hand and wholesale transactions were given in the *C. & D.*, May 9, p. 527.

IPECACUANHA.—In better inquiry, with rather more business passing. Minas, spot, B.P., 13s. 9d. per lb.; slightly under B.P., 13s. 3d. per lb. Matto Grosso, spot, 18s. per lb.; a few parcels have been cleared from the market and one holder reports making 18s. 6d. per lb. Current prices for EXT. IPECAC. LIQ., in winchester quarts, are as follows: B.P., 1932, under three, 26s. per lb.; three and under six, 25s. 6d.; six and under twelve, 25s.; twelve and over, 24s. 6d. per lb. B.P., 1914, under three, 24s. per lb.; three and under six, 23s. 6d.; six and under twelve, 23s.; twelve and over, 22s. 6d. per lb., all prices net.

JABORANDI.—Spot offers are at 60s. per cwt., ex store.

JALAP.—In fair inquiry at unchanged prices: Brazilian, 13 per cent., spot, 95s. per cwt.; 16 per cent., spot 105s.; 19.3 per cent., 130s., ex warehouse Liverpool.

KAMALA.—Six per cent. continues to be offered on spot at 2s. to 2s. 3d. per lb., according to seller.

LIQUORICE ROOT.—East Indian, spot, 70s. per cwt., and South African, 75s. per cwt., both ex warehouse Hull. It is understood that Russian may still be had on spot at £60 per ton, the officially-approved price.

MENTHOL.—Continues in moderate demand, with Chinese on spot selling at 72s. 6d. to 75s. per lb., according to seller. Any available spot supplies of Japanese would be worth 75s. per lb.

MERCURY.—Full particulars of current official prices, which range from £68 10s. to £69 15s. per bottle for quantities over 7 lb., were given in the *C. & D.*, August 1, p. 131.

MYRRH.—Demand is fairly steady, but available spot supplies are meagre. Aden sorts is obtainable on spot at £17 10s. to £18 per cwt.

NUX VOMICA.—Business is steady but rather slow, and prices are unchanged. Coch washed and garbled, spot, 42s. 6d. to 45s. 1 cwt., according to holder.

OLIBANUM.—Fresh supplies are awaited.

ORANGE PEEL.—Spot stocks are in short compass, but prices of any available supplies remain steady at 3s. 3d. per lb. for thin-cut at quarters.

PAPAIN.—Spot, nominal at 16s. per lb.

PEPPERS.—Maximum official price of white Muntok, not picked over or cleaned, 8d. per lb., in bond; whole black Lampung of similar grade, is at 5s. per lb., in bond. noted last week (p. 432) quotas for the shipment of pepper from India are being arranged.

PIMENTO.—Conditions are unchanged, with sellers on spot at 2s. 7d. per lb.; shipment prices are not quoted.

PODOPHYLLUM.—Spot offers of *Emodi*, per cent., continue at 82s. 6d. per cwt.

PSYLLIUM SEED.—Indian seed, on spot, quoted at 1s. 3d. per lb., ex store.

PYRETHRUM.—The Minister of Supply has made the Control of Pyrethrum (No. 1) Order 1942 (S. R. & O., 1942, No. 2151), under which dealing in and treatment, use and consumption of pyrethrum flowers and products manufactured therefrom are made subject to licence. Applications for licences should be sent to the Ministry of Supply (R.M.D.), Warwick (S. Editorial comment, p. 454).

QUILLAIA BARK.—Natural bark, afloat, 8s. per cwt., c.i.f. Crushed or cut, spot, 115s. per cwt.

RHUBARB.—More business has been done this week, but prices are practically unchanged. Good-quality rough-round, spot, 7s. 6d. 7s. 9d. per lb.; slightly wormy, 7s. 3d. to 7s. 6d. per lb., according to holder; Shensi, spot, 9s. 6d. to 10s. per lb.

SAPONIN.—Spot supplies may be had at 7s. 6d. per lb., ex warehouse Liverpool. Shipment, 6s. 6d. per lb., c.i.f.

SARSAPARILLA.—A few odd bales of native reddish may be found on spot; the price would be 3s. 2d. per lb.

SEEDS.—Quiet, with no price change. **ANISEED.**—No supplies. **CANARY.**—None available. **CARAWAY.**—No supplies. **CORIANDER.**—Indian, none available; English, quoted at 220s. **CUMIN.**—Malta, 165s., duty free; India, 165s. **DILL.**—Spot, quoted at 170s. **FENNEL.**—Indian, business done on spot at 105s., duty free. **FENUGREEK.**—Nothing available. **MUSTARD.**—New-crop English, 130s. per cwt.

SENEGA.—Any available spot supplies would be worth 7s. 9d. per lb.

SENNA.—Ample supplies are available at prices as follows: Pods: Timnevelly, good hand-picked, 11d. to 1s. 2d. per lb.; ordinary graded, 10d. to 11d.; f.a.q., 6d. to 7½d.; Alexandria fair, 3s. 6d. per lb. Leaves: Timnevelly, No. 1, 9d. to 10d. per lb.; No. 2, 7d. to 7½d.; No. 3, 6d. to 7d. per lb.

to 6d.; Alexandrian, broken, 1s. 3d. to 4d. per lb.

HELLAC.—Steady at the rather higher values of last week. Standard TN orange, spot, 8s. per cwt., value; pure button, unquoted; orange, 24os. to 29os. quoted. Business has small.

LIPPERY ELM BARK.—Price to users of Leasehold material is 1s. 6d. per lb., ex store. Most is understood to have been distributed.

GUILL.—Indian, cut and dried, is available at 8os. per cwt. Red is unobtainable.

TRAMONUM LEAVES.—Supplies are restricted. Fan, spot, 105s. per cwt., ex store.

TROPHANTHUS.—Small business is passing unchanged prices: Kombé seed, 100 per cent., 9d. to 11s. per lb., according to quantity. 10 per cent. seed is available at a lower price.

RAGACANTH.—Quiet and unchanged. Current prices of medium grades are as follows: No. 1, white, £118; No. 2, white, £100; No. 3, white, £92; No. 4, white, £75; pale leaf, £70; green leaf, £58; red and brown leaf, £35; leaf, from £28; wormy and hoggy, from 1s. ex store.

URMERIC.—Sound-quality Madras on spot 67s. 6d. per cwt., and wormy at 65s.

ALERIAN ROOT.—Indian root, spot, steady 105s. per cwt., with supplies restricted.

AXES.—Quiet. BEES'.—Supplies are obtainable, but only by application through members of the Association of Merchant Distributors of

WAX. CARNAUBA.—Fatty grey, 48os. per cwt.; chalky grey, 465s.; Primeira, 56os.

Essential and Expressed Oils

ROSE (STAR).—In moderate demand. Chinese Red Ship in dealers' hands offered at 54s. per lb. in drums.

FRAGRANCE.—Price for small spot supplies would be 12s. to 13s. per lb., according to quantity.

FRAGRANT.—About 10os. per lb. would be basic price of any remaining spot supplies of genuine oil, but business would be a matter of negotiation.

ROSE DE ROSE.—The spot value would be in the region of 42s. per lb.

JUPUT.—From 15s. to 16s. per lb. would be spot price, according to quantity.

AMPHOR (WHITE).—It may still be possible to obtain an odd drum at about 60os. per cwt.

FRAGRANCE.—Any available supplies of spot would be worth from 6os. to 7os. per lb., according to quantity.

STOR.—Fixed price for firsts remain at £60 on, naked ex works; seconds, £58 per ton.

DARWOOD.—Nominal at 6s. 6d. per lb.

FRAGRANCE LEAF.—Moderate quantities of oil would be worth about 15s. to 15s. 6d. per lb.

ROSE.—English distillers' prices remain at the lower figures mentioned last week: 13s. 6d. to 14s. per lb.

COTTONSEED.—The official price for refined deodorised is £49 per ton, naked ex works.

EUCALYPTUS.—In restricted supply, with the price steady at around 5s. 6d. per lb. on spot.

FENNEL.—Sweet is obtainable on spot at about 35s. per lb.

GERANIUM.—About 8os. per lb. would be the basic price of any available supplies, but business would have to be negotiated.

GINGERGRASS.—Obtainable on spot at around 25s. per lb.

GROUNDNUT.—No change has occurred in the official prices of from £48 to £54 per ton, naked ex works, according to grade.

LINSEED.—The official price for crude, naked ex works, is £46 per ton.

PALMAROSA.—In restricted supply at about 35s. per lb., spot.

PATCHOULI.—Spot, nominal at 7os. per lb.

PENNYROYAL.—Spot supplies are available at around 35s. per lb. for good-quality oil.

PEPPERMINT.—Demand has been fair, but supplies are restricted. Some business is reported done in Chinese at 85s. per lb., but further supplies would be difficult to find at under 9os. per lb.

PETITGRAIN.—Any available supplies of spot oil would be worth 24s. to 25s. per lb.

ROSEMARY.—Spot, about 16s. per lb.

SPIKE.—Spot price would be in the region of 25s. per lb.

THYME.—High-quality oil would be worth around 25s. per lb.; other grades would be cheaper.

Synthetic and Isolates.—Supplies continue very limited and in some cases they are not available for non-essential uses. Difficulty may be experienced in obtaining supplies for perfumery purposes. AMYL ACETATE.—Pure, about 13os. per cwt.; technical, 109s. per cwt.; small quantities, up to 2s. per lb. AMYL CINNAMIC ALDEHYDE.—About 25s. per lb. AMYL SALICYLATE.—About 5s. per lb. BENZYL ACETATE.—6s. per lb. BROMSTYROL.—100 per cent., 22s. per lb. CINNAMIC ALDEHYDE.—Quoted at about 7s. 6d. to 8s. per lb. CITRAL.—Chemically pure, 7os. per lb. CITRONELLAL.—About 4os. per lb. CITRONELLOL.—About 45s. per lb. COUMARIN.—17s. 6d. per lb. ETHYL PHTHALATE.—No quotations. EUCALYPTOL.—About 13s. per lb. EUGENOL.—About 23s. 6d. per lb. GERANIOL.—Ex Java, about 6os. per lb. GERANYL ACETATE.—About 65s. per lb. IONONE.—100 per cent., about 8os. per lb.; alpha, about 10os. per lb. ISOEUGENOL.—About 25s. 6d. per lb. LINALOL (ex bois de rose).—About 6os. LINALYL ACETATE (ex bois de rose).—About 65s. per lb. METHYL ANTHRANILATE.—Prices would be a matter for negotiation. MIRBANE.—10d. to 1s. 3d. per lb., according to quantity. MUSK KETONE, MUSK XYLOL, and MUSK AMBRETTE.—Prices would be a matter for negotiation. NEROLIN.—Prices would be a matter for negotiation. TERPINEOL.—About 4s. to 4s. 6d.

CORRESPONDENCE

Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

Pharmaceutical Society of Ireland

SIR,—I should be obliged if you would be good enough to place on record in THE CHEMIST AND DRUGGIST my sincere thanks to those who voted for me at the recent Irish Pharmaceutical Council election. I hope to be on the field earlier next time and to give you an account of myself and my programme.—Yours sincerely,

Castletownbere.

WM. POWER.

Canadian Closing Hours

SIR,—From the table given in the *C. & D.* recently (p. 361) it would appear that the hours worked by pharmacists in Canadian pharmacies are grossly excessive by modern European standards. It is possible, however, that the hour of opening in the Dominion is considerably later than that to which British pharmacists are accustomed.—Yours faithfully,

HORA PRO NOBIS.

Small Retailers' Supplies

SIR,—I was particularly interested in two points in Xrayser's "Topical Reflections" (*C. & D.*, October 24, p. 414). The first, his reference to the recent pronouncement by the President of the Board of Trade regarding supplies to the small retailer, and the second, his reference to the meeting of chemists and confectioners at Blackburn apropos the selling of sweets. In the latter connexion Xrayser remarks "it may happen once more that, as an old saying has it, what Lancashire thinks today, England will think tomorrow." It is a remarkable coincidence that these two comments should be made together, because about fifteen months ago Cupal, Ltd., of Blackburn, actually instituted a quota system for their customers to ensure that each received his share—based on a pre-war figure—of the lines which could be supplied. In view of the foregoing it is very evident that there is something in the old saying "What Lancashire thinks today, etc." although in the case in question the President of the Board of Trade seems to have been somewhat delayed in his journey. Perhaps he has been pondering the question "Is your journey really necessary?" I am pleased he has decided it is. . . .

Yours faithfully,

Nottingham.

HAROLD WALSH.

Recognising the Unregistered

SIR,—May I take up a little of your valuable space to support "Unqualified" (*C. & D.*, October 24, p. 436). I dislike the title he gives himself—as applied to man obviously "qualified" by experience but "unregistered." Instead of adding the troubles of chemists by enlisting women who will—eventually, after the war—really be unqualified and probably open up drug and cosmetic stores, why not register every man such as your correspondent, who can produce his indentures proving he has served an apprenticeship to a duly qualified chemist? In every other trade it is recognised that a man is qualified to practice that trade after serving an apprenticeship. The remuneration paid to a qualified man—in shops, hospitals and institutions—is totally inadequate to reimburse him the time spent on his academic studies. The average apprentice after two years or so of a good-class business knows more about drugs, dosage and therapy than the newly qualified doctor.—Yours faithfully,

NOBBY'S BROTHER

Danger Women in Pharmacy

SIR,—Warmest congratulations on your splendid editorial "Danger Women in Pharmacy" which appeared in the *C. & D.* October 17. We shall have to look a long way before we read another article so constructively critical and so wholly unbiased. If the members of the Council agree on the policy of substituting the services of those whose interests they represent it is high time that those members tendered their resignations *en bloc*. I quote a paragraph from the current "N.P.U. Supplement": "Pharmacy has been careless of its practice. As much attention had been devoted to the tightening up of the practice of pharmacy as has been given to the tightening up of qualification, what a difference there would have been. Likewise, if over the past hundred years the leaders had thought of building up the Pharmaceutical Society and more of building up the original call of chemists, and of controlling the practice of that calling, most of the present-day problems would have been avoided."

Faithfully yours,

SPERO MELIOR.



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Our wholesale customers will naturally wish to have details of an important product as Glyco Thymoline, and we are therefore using the media of the trade papers for this purpose.

The original formula of Glyco Thymoline has had to be slightly modified owing to the lack of certain materials, and unfortunately the product was off the market for a few months whilst experiments were being carried out. We would like to assure our customers concerned that the efficacy of the product has not been impaired in any way, the active constituents

being as before, and we would emphasise this point.

We are happy to say that we have recommenced manufacturing and despite many difficulties have been able to step up our production of Glyco Thymoline, and supplies are now coming steadily to our warehouse. The quantities are still inadequate to meet immediate requirements, but we are coping with the orders as speedily as circumstances will allow and hope eventually to get abreast of the definitely increasing demand.

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TO meet the convenience of retailers, and in view of the discontinuance of 7d. 'Bisurated' Magnesia Tablets (in conformity with the Packaging Control Order) we have modified some of our original assortments.

AS FROM SEPTEMBER 1st, 1942, we can only supply our four well-known lines in the following pre-packed parcels.

The minimum for a direct order remains at £5, which can be made up by parcel 'A'; or by any two of parcels 'B' to 'L'; or by any one of 'B' to 'L,' plus a selection of our other preparations, such as Alkia Saltrates, Bisuroids, Nemakol and Nemolin. Toilet lines may also be included to the value of your quota.

Co-operation allowances: On orders of £5...7½% £10...10%

A	1 doz. 1/5 Bismag Powder	12 0
	½ " 2/10 "	12 0
	2 " 1/5 " Tablets	1 4 0
	1 " 2/10 " "	1 4 0
	1 " 1/9 Pineate Honey Cough-Syrup	13 9
	1 " 2/3 Limestone Phosphate	18 0
	1 " 1/5 Freezone Corn Remover	1 3
		<u>£5 15 0</u>
	Purchase Tax on all goods and on bonus	1 1 1
		<u>£6 16 1</u>

B	3 doz. 1/5 Bismag Powder	1 16 0
	1 " 2/10 " "	1 4 0
		<u>£3 0 0</u>
	Purchase tax on above and on bonus	11 8
		<u>£3 11 8</u>

C	3 doz. 1/5 Bismag Tablets	1 16 0
	1 " 2/10 " "	1 4 0
		<u>£3 0 0</u>
	Purchase Tax on above and on bonus	11 8
		<u>£3 11 8</u>

D	1 doz. 1/5 Bismag Powder	12 0
	2 " 1/5 " Tablets	1 4 0
	1 " 2/10 " "	1 4 0
		<u>£3 0 0</u>
	Purchase Tax on above and on bonus	11 8
		<u>£3 11 8</u>

E	1 doz. 1/5 Bismag Powder	12 0
	½ " 2/10 "	12 0
	2 " 1/5 " Tablets	1 4 0
	½ " 2/10 " "	12 0
		<u>£3 0 0</u>
	Purchase Tax on above and on bonus	11 8
		<u>£3 11 8</u>

F	1 doz. 2/10 Bismag Powder	1 4 0
	1½ " 2/10 " Tablets	1 16 0
		<u>£3 0 0</u>
	Purchase Tax on above and on bonus	11 8
		<u>£3 11 8</u>

H	1½ doz. 1/5 Bismag Powder	18 0
	3 " 1/5 " Tablets	1 16 0
		<u>£2 14 0</u>
	Purchase Tax on above and on bonus	10 6
		<u>£3 4 6</u>

J	2 doz. 1/5 Freezone Corn Remover	1 2 6
	1 " 2/3 Limestone Phosphate	18 0
	1 " 1/9 Pineate Honey Cough-Syrup	13 9
		<u>£2 14 3</u>
	Purchase Tax	9 0
		<u>£3 3 3</u>

K	4 doz. 1/9 Pineate Honey Cough-Syrup	2 15 0
	Purchase Tax	9 2
		<u>£3 4 2</u>

L	6 doz. 1/5 Freezone Corn Remover	3 7 6
	Purchase Tax	11 3
		<u>£3 18 9</u>

Above consumer prices include Purchase Tax

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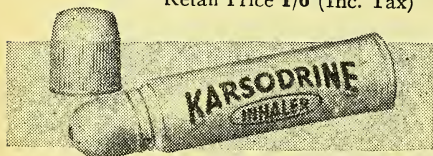
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One of the chief aims in antenatal supervision and care is to maintain the patient's health at as high a level as possible. In this policy nothing is more important than a food such as M.O.F. . . . such a foodstuff can be recommended with every confidence, not only as palatable and easily digestible, but, what is more important, as one which will guard the expectant mother against many of the disorders of pregnancy and lactation and help to ensure the birth of a healthy baby."

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Before the war leading Medical opinion at home and abroad agreed that even then a daily teaspoonful of Cod Liver Oil was needed to supplement the diets of infants, children, adolescents, and nursing and expectant mothers. The pre-war *Report on the Physiological Bases of Nutrition* 1936, setting down these conclusions and recommendations was endorsed by our own Ministry of Health and the British Medical Research Council.

Since the outbreak of the war the Ministry of Food have taken steps, with their Cod Liver Oil Distribution Scheme, to ensure that adequate supplies are to-day within the reach of young children.

But the Ministry of Food Scheme needs the active co-operation and support of the Pharmaceutical Profession in recommending mothers to take advantage of these facilities and in getting them to appreciate the importance and value of Cod Liver Oil in pre-natal care and throughout childhood and adolescence.

For those outside the scheme, and also for those who prefer freedom of choice, SevenSeaS pure Cod Liver Oil is available in all chemists' shops throughout the country. There is no shortage of SevenSeaS and its quality and purity remain unimpaired. The Pharmaceutical Profession is, however, reminded that orders should be placed at least two or three months ahead of actual needs, as the difficulties of packing and delivery are greater than ever before.

Issued by British Cod Liver Oil Producers
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HERE'S THE EXTRA nourishment war workers need...

Prepared in specially assimilable form and available in adequate supply, Jenner's offers a fine malted and sweetened food proved invaluable for over 50 years for tired workers, invalid digestions, old people, nursing mothers and infants.



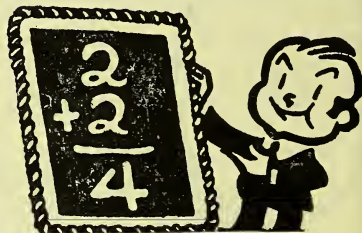
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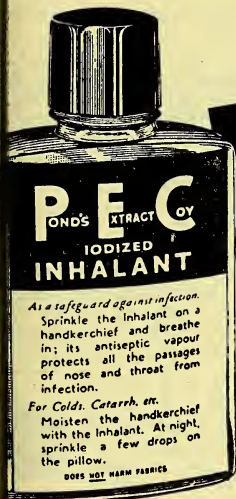
Winter epidemics

P.E.C.

Pond's new iodized inhalant
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THE demand for P.E.C., Pond's new iodized inhalant, has increased steadily ever since it was introduced last autumn.

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In quantities of 3 doz. and
upwards—7/9 per doz., plus
1/6 Purchase Tax.

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SPECIAL OFFER. For an opening order we will supply a parcel of 1 dozen at 7/9 plus 1/6 Purchase Tax, carriage paid, cash with order.

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Orders for the 5/7 size will be accepted up to the end of October from wholesalers who are on our books.

D.D.D. Talcum Powder is now free from restriction and reasonable quantities are available in sprinkler-top tins.

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3/4 Ordinary and Extra Strong	3/4	27/-	4/6
Talcum Powder	2/3	13/6	9/-
Soap	1/3	9/-	3/-
Shaving Soap	1/7	11/3	3/9
Vanishing Cream	2/3	13/6	9/-
Cold Cream	2/3	13/6	9/-
Shampoo Powders (boxes of 10)	1/10 1/2	13/6	4/6

D.D.D. CO. LTD., 3 Fleet Lane, London, E.C.4

D.C.L. VITAMIN B₁ YEAST TABLETS

A potent tonic and nutrient replacing any deficiency of Vitamin B₁ in the daily diet. Each tablet contains 90 I.U. (approx.) of Vitamin B₁ in a natural form.

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Announcement



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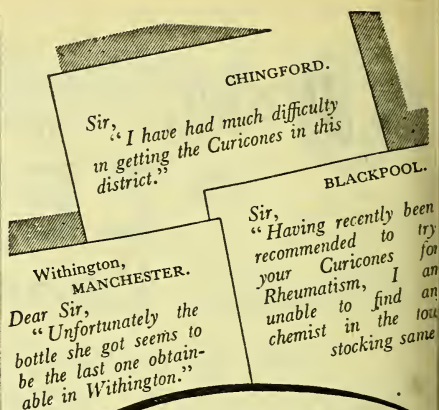
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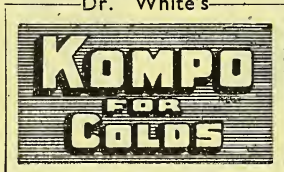
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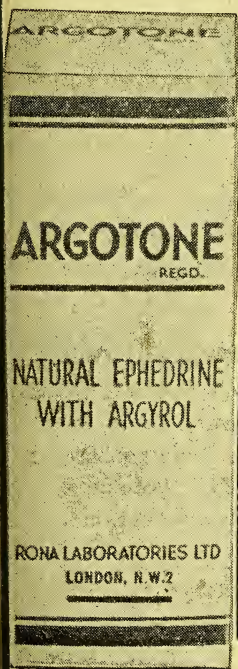
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This Supplement is inserted in every copy of the Chemist & Druggist

OCTOBER 31
1942

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LONDON Co-operative Society, Ltd., invite applications from qualified Female Pharmacists progressive positions in the London area. Commencing salary, £6 3s. per week, including war bonus. Apply Pharmacy Manager, 54 Maryland Street, Stratford, London, E.15.

MANAGER to take charge West London Pharmacy. Exempt military service. Permanency. Apply, "A," 416/307, London Office of this Paper.

MANAGER for South West London Branch. Exempt military age or exempt military service. Liaison accommodation available. Apply "A," 415/ London Office of this Paper.

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